Form 3160-3 (July 1992)

#### UNITED STATES

SUBMIT IN TRIPLICATE\*
(Other instructions on reverse side)

FORM APPROVED
OBM NO. 1004-0136
Expires: February 28,1995

EXPIRES: PERIURY 25,1995

5. LEASE DESIGNATION AND SERIAL NO.

#### ML-22052

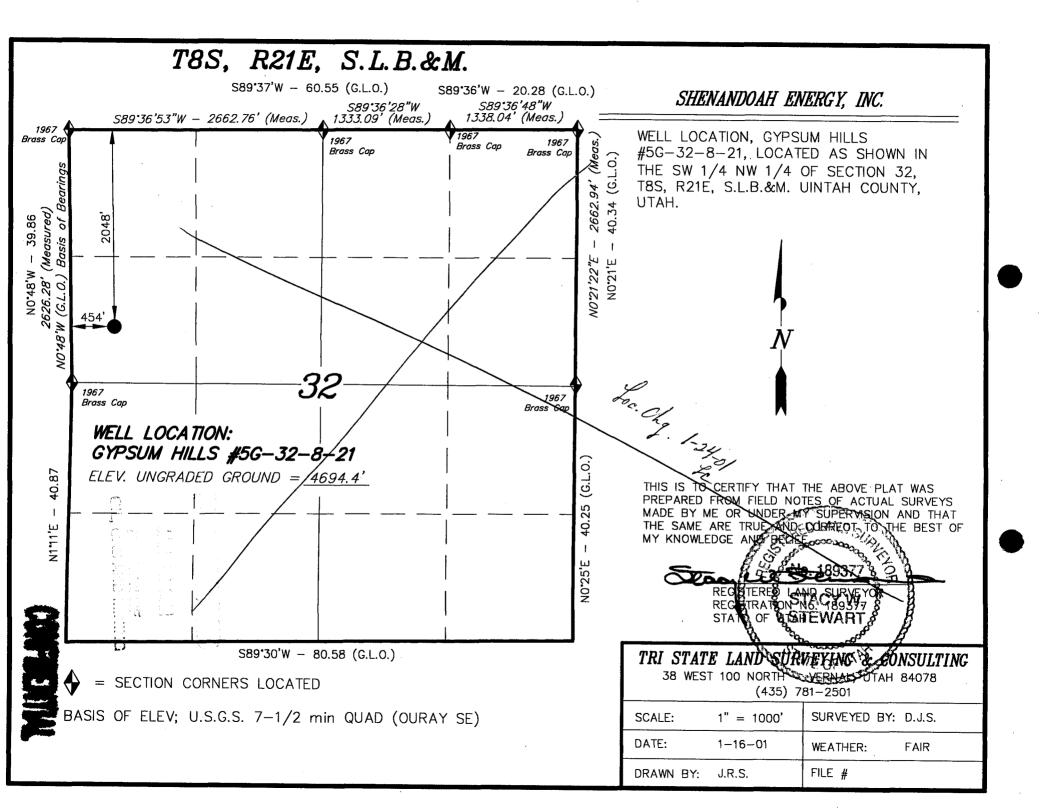
# DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
1a. TYPE OF WORK		UTE TRIBAL	
DRILL X DEEPEN		7. UNIT AGREEMENT NAME	
		<del>CYP9UM#IIL</del> TS	
b. TYPE OF WELL OIL GAS	SINGLE MULTIPLE	8. FARM OR LEASE NAME, WELL NO.	—
WELL X WELL OTHER	ZONE X ZONE	G. FARM OR LEASE NAME; WELL NO.	
2. NAME OF OPERATOR		GH #5G-32-8-21	
Shenandoah Energy Inc.		9. API WELL NO.	
3. ADDRESS AND TELEPHONE NO. Phone: 435-781-4341	11002 East 17500 Souti	1	
Fax: 435-781-4329	Vernal, Utah 84078	10. FIELD AND POOL, OR WILDCAT Note	rel
4. LOCATION OF WELL (Report location clearly and in accordance with an	·		Hes
At surface 2057 FNL400 FWL 4	437522 N	11. SEC.,T.,R.,M., OR BLK	<u>"                                    </u>
At proposed prod. Zone	620621E	AND SURVEY OR AREA	
Same		Sec. 32, T8S, R21E, SLB&N	1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST	OFFICE'	12. COUNTY OR PARISH 13.STATE	
15 miles West of Redwash Utah	_	Uintah Utah	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL	
PROPERTY OR LEASE LINE, FT.	480	40	
(Also to nearest drig. Unit line if any)  18. DISTANCE FROM PROPOSED LOCATION*	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS	
TO NEAREST WELL, DRILLING, COMPLETED, 2500' ±	5575	Rotary	
OR APPLIED FOR ON THIS LEASE, FT.		22. APPROX. DATE WORK WILL START*	—
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4694.4'		A.S.A.P	
23. PROPOSED CASING AND CEMENTING PROGRAM			
REFER TO S.O.P.			
Shenandoah Energy Inc. proposes to drill a well to 5575' to	test the Green River. If produ	ctive,	
casing will be run and the well completed. If dry, the well	will be plugged and abandone	d as per BLM and	
State of Utah requirements.			
Operations will be according to Standard Operating process	lures for the Gypsum Hills Uni	. * feid complete drilling program 1-2	401
1			fc
See Onshore Order No. 1 attached.		See Section 1997 Control of the Cont	
Please be advised that Shenandoah Energy Inc. is conside	red to be the operator of the a	bove mentioned well.	
Shenandoah Energy Inc. agrees to be responsible under th		lease for the operations	
conducted upon the lease lands.		A STATE OF THE STA	4
Bond coverage for this well is provided by Bond No. 15926	1960. The principal is Shenan	doah	
Energy Inc. via surety as consent as provided for in 43 CFF		And the second of the second o	1 <b>d</b>
		CIL CLANDIL	
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, git deepen directionally, give pertinent data on subsurface locations and measured and true v			
24			
SIGNED John Busch	TITLE Red Wash Operation	ons Representative DATE 1/19/01	
(This space for Federal or State office use)			
PERMIT NO. 43-147-338/66	APPROV/	IL DATE	
	<del>-</del>		
Application approval does not warrant or certify that the applicant holds legal or equi CONDITIONS OF APPROVAL, IF ANY:	table title to those rights in the subject less	e which would entitle the applicant to conduct operations thereon.	
ASSESSED AND ASSESSED			
APPROVED BY	TITLE	DATE	

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or faudulent statements or representations as to any matter within its jurisdiction.





# SHENANDOAH ENERGY INC. Western District

11002 East 17500 North Vernal, UT 84078 (435) 781-4300 Phone (435) 781-4329 FAX

FAX TO:	Lisha Cordova
FROM:	Raleen Searle 435-781-4369
Pages Incl	uding Cover: 2
RE: Lisha-  You've provering to they move is the new foota	Obably Seen a 10+ of notes his GH #56-328-21! After Hed the API on the twin well d the 10cation on me! Attacher > regal plat that shows the ges!  Thanks- Ralern
is the new foota	Thanks-

ONSHORE OIL & GAS OF ER NO. 1 Shenandoah Energy Inc. GH #5G-32-8-21

#### DRILLING PROGRAM

# ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

#### 1. <u>Formation Tops</u>

The estimated tops of important geologic markers are as follows:

Depth	Prod. Phase Anticipated
Surface	
2305'	
3050'	
5575'	oil
	Surface 2305' 3050'

2. <u>Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones</u>
The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	<u>Depth</u>
Oil/Gas	Green River	5575

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

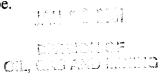
All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

#### 3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3080.0 psi.

#### 4. Surface Owner

The well pad and access road are located on lands owned by the Ute Tribe.





#### **DRILLING PROGRAM**

SHENANDOAH ENERGY INC. GYPSUM HILLS #5G-32-8-21 SW NW SEC. 32, T8S, R21E UINTAH COUNTY, UTAH

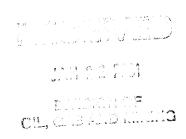
See attached maps

Topo map A- Access routes

Topo map B- Proposed Access road

Topo map C- Location of wells within a one mile radius

Topo map D- Proposed pipeline





#### Lessee's or Operator's Representative:

John Busch
Red Wash Operations Rep.
Shenandoah Energy Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4341

#### Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

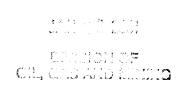
Shenandoah Energy Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

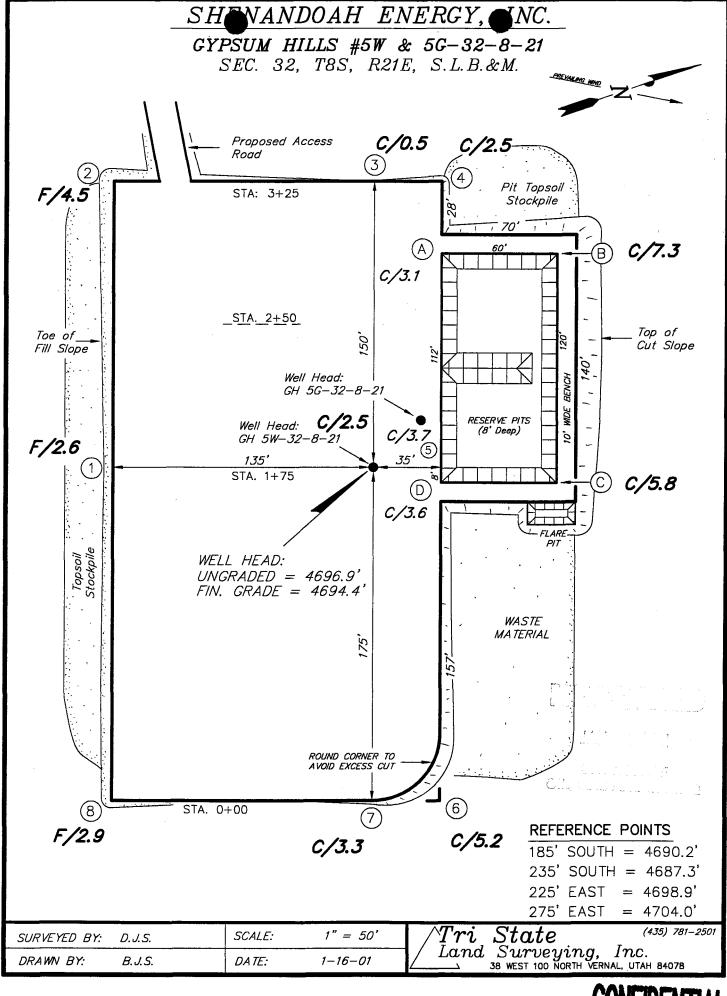
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Shenandoah Energy Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

	January 19, 2001
-John Burch	

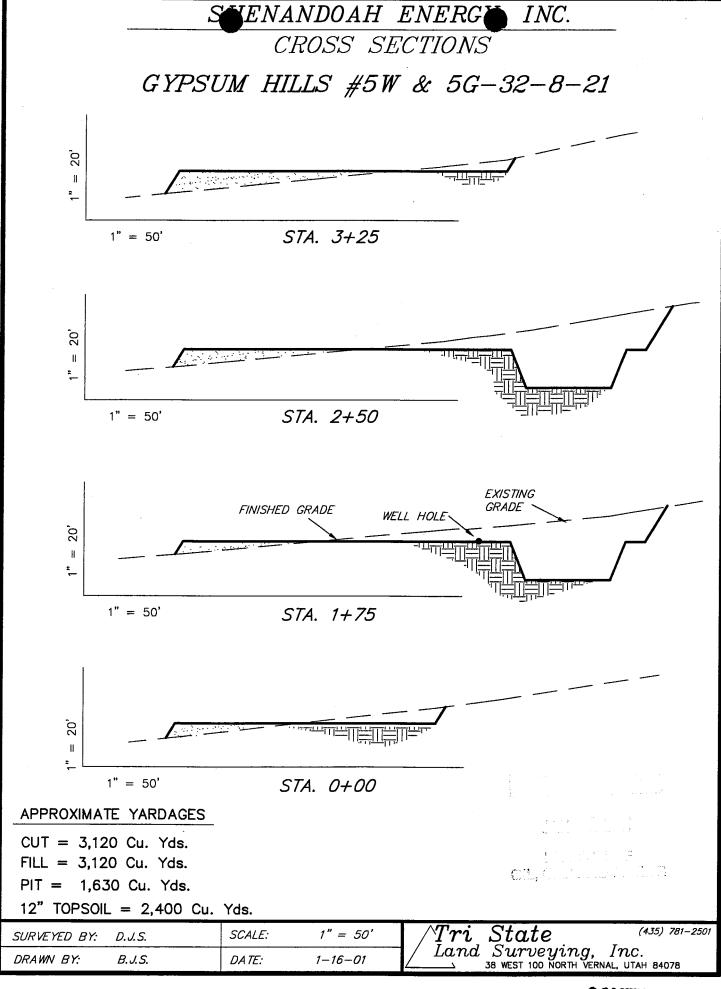
John Busch Red Wash Operations Representative Date







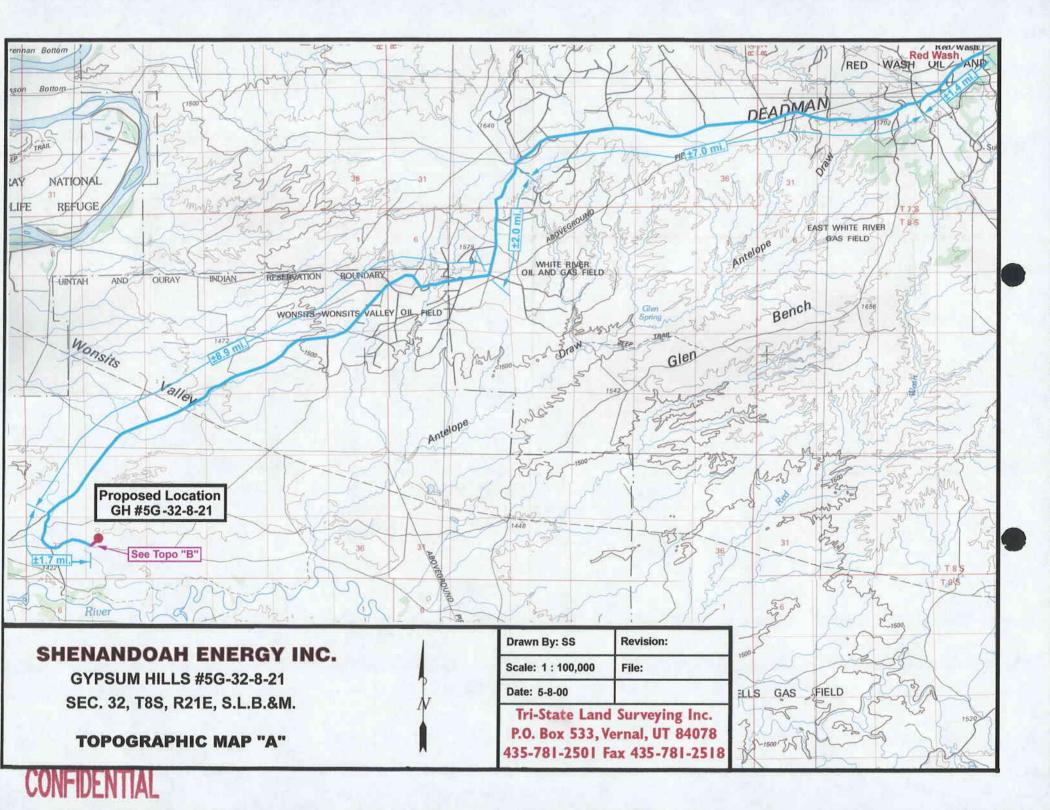
CONFIDENTIAL

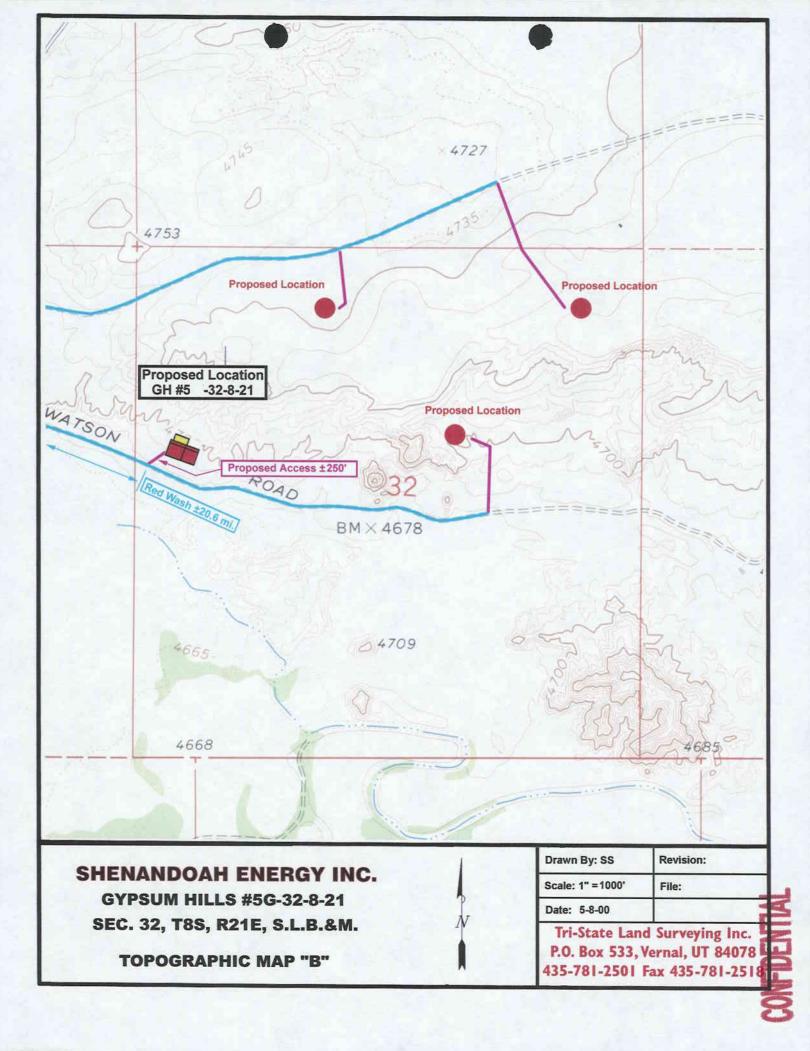


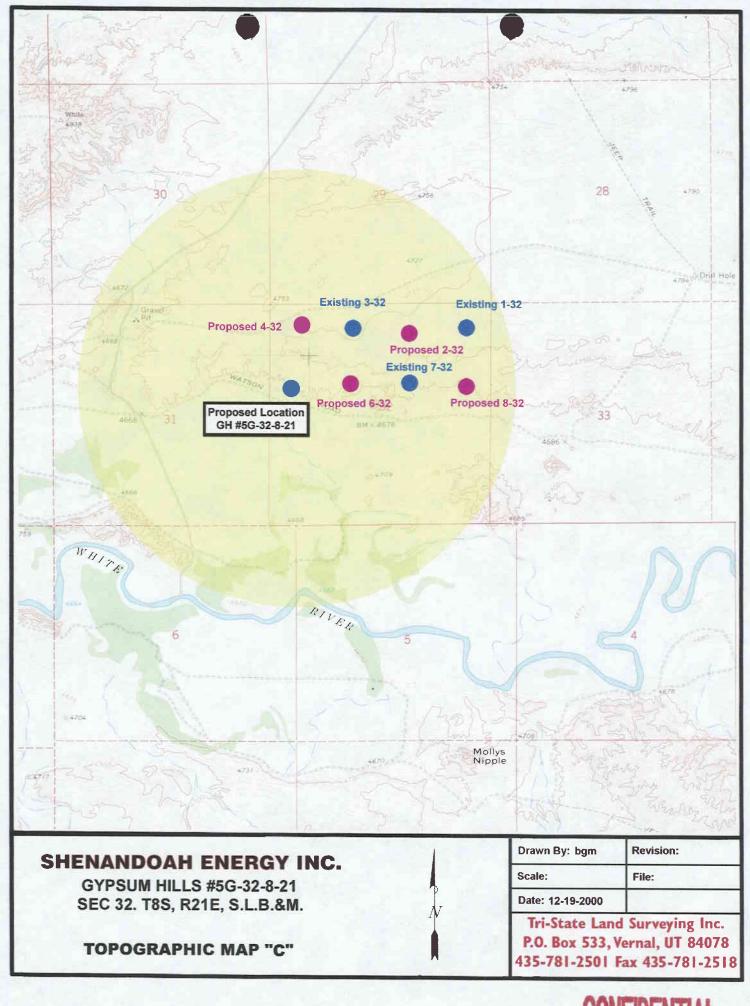
# CONFIDENTIAL

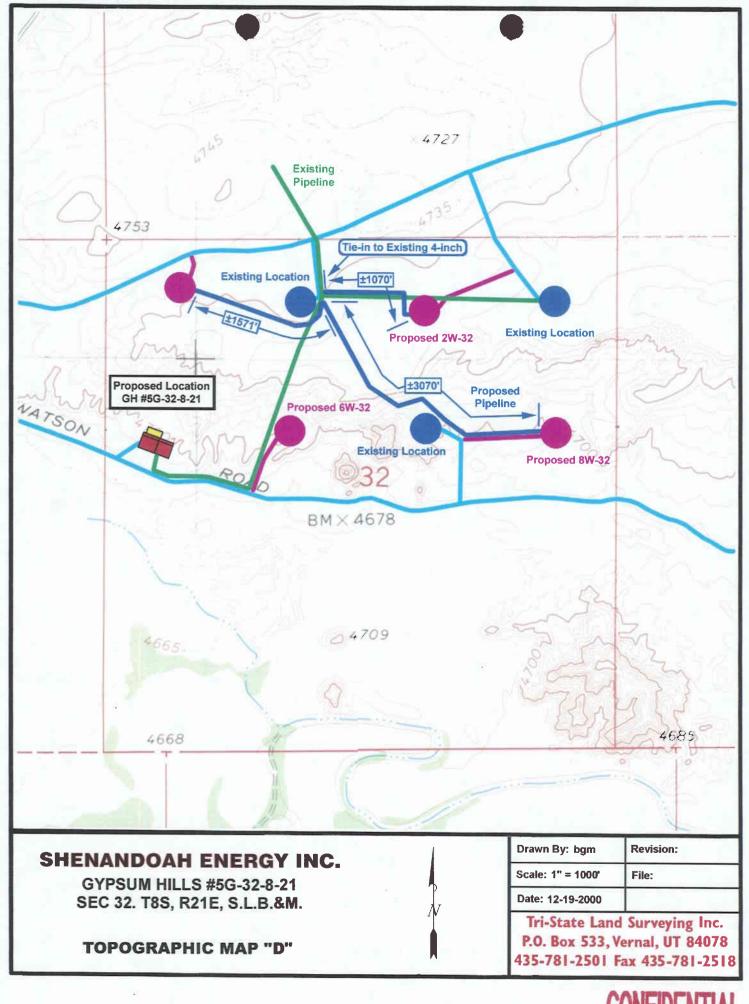
## SHEVANDOAH ENERGY, NC. TYPICAL RIG LAYOUT GYPSUM HILLS #5W & 5G-32-8-21 Proposed Access Road STORAGE TANK TRASH 70' 150' FUEL RESERVE PITS (8' Deep) TOOLS TOILET POWER MUD TANKS MUD SHED BENCH TRAILERS PUMP 30M GH 5G-32-8-21 10, RIG 135' DOG HOUSE Well Head: A GH 5W-32-8-21 FLARE PIT PIPE RACKS











APD RECEIVED: 01/22/2001	API NO. ASSIGNED: 43-047-33866				
WELL NAME: GH 5G-32-8-21  OPERATOR: SHENANDOAH ENERGY INC ( N4235 )  CONTACT: JOHN BUSCH	PHONE NUMBER: 435-781-4341				
PROPOSED LOCATION:  SWNW 32 080S 210E  SURFACE: 2057 FNL 0400 FWL  BOTTOM: 2057 FNL 0400 FWL  UINTAH  NATURAL BUTTES (630)  LEASE TYPE: 3-544  LEASE NUMBER: ML-22052  SURFACE OWNER: 2-Indian  PROPOSED FORMATION: GRRV	INSPECT LOCATN BY: // Tech Review Initials Date Engineering PAM 1/24/0) Geology Surface				
Plat Bond: Fed[] Ind[] Sta[3] Fee[] (No. 159261960 )  N Potash (Y/N) N oil Shale (Y/N) *190-5 (B) or 190-3 Water Permit (No. 43-8496 ) N RDCC Review (Y/N) (Date: )  N/A Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit				
MS A WASATER PRODUCEM ON	The 5G-32-8-21 As A 5W-32-8-21 WILL BE REcompleted				

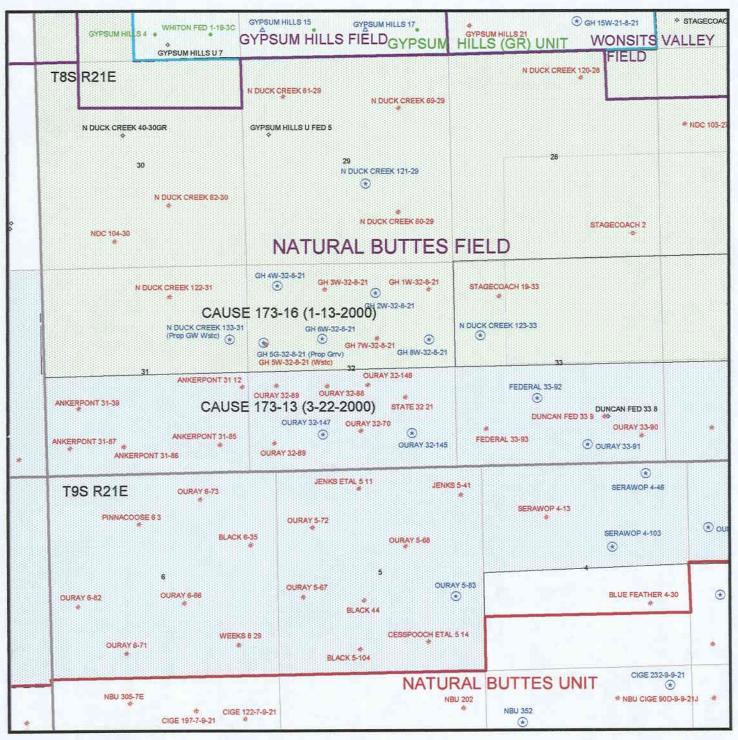


OPERATOR: SHENANDOAH ENERGY (N4235)

FIELD: NATURAL BUTTES (630)

SEC. 32, T8S, R21E,

COUNTY: UINTAH CAUSE: 173-16



### DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

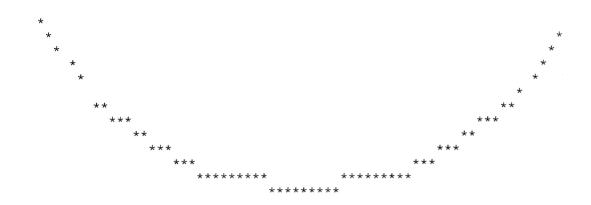
Operator Name: Shenandoah Energy Inc.
Name & Number: <u>GH #5G-32-8-21</u>
API Number: 43-047-33866
Location: 1/4,1/4 <u>SWNW</u> Sec. <u>32</u> T. <u>8S</u> R. <u>21E</u>
Geology/Ground Water:
Shenandoah proposes to set 450' of surface casing at this location. The depth to the base of the
moderately saline water at this location is estimated to be at a depth of 200'. A search of Division of
Water Rights records shows no water wells within a 10,000 foot radius of the center of section 32. The
surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded
shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a
significant source of useable ground water. The proposed casing program should adequately protect any
underground sources of useable water.
Reviewer: Brad Hill Date: 01/25/01
Surface:
Surface rights at the proposed location are owned by the Ute Indian Tribe. Shenandoah is responsible
for obtaining any rights-of-way or surface permits needed from the Ute Tribe.
*
Reviewer: Brad Hill
Date: 01/25/01
Conditions of Approval/Application for Permit to Drill:
None.

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, JAN 25, 2001, 12:39 PM
PLOT SHOWS LOCATION OF 3 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT FEET, FEET OF THE CT CORNER, SECTION 32 TOWNSHIP 8S RANGE 25E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

N O R T H



UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAI	WATER RIGHT	~	UANTITY AND/OR AC-FT	SOURCE DIAMET	 IPTION (	or WELL YEAR 1	 ) P	OINT EA	OF DI'	VERSI CNR	 ESCRIP:	TION RNG	B&M
0	49 656	WATER USE(S):	.25 STOCKWATERING Of Land Management		 Reservo		N 130	W O	1300	PRIC	8S DATE: Lake C:		SL 0/186
1	49 654	WATER USE(S):	.25 STOCKWATERING OF Land Management		Reservoi 70 South		S 50	0 E	200	PRIC	8S DATE: Lake C	,	SL )/186
2	49 653		1.00 STOCKWATERING OF Land Management	Cayote THER	Reservoi 70 South		S 120	0 E	1600		8S DATE: Lake C		SL 0/186



IN REPLY REFER TO: Minerals and Mining (801) 722-4310

### United States Department of the Interior BUREAU OF INDIAN AFFAIRS

Uintah and Ouray Agency
P. O. Box 130
988 South 7500 East
Fort Duchesne, Utah 84026-0130
(801) 722-4300

January 24, 2001

To: Mr. Jerry Kenczka BLM Petroleum Engineer.

Subject: Additional Well Bore on Existing Well Pad

From: Manuel Myore B.I.A, EPS



Shenandoah Energy Inc. has submitted a sundry notice for a request to drill an additional well bore on existing well pad, The additional well bore will produce from the Green River formation, There will be no additional surface damages, The existing well location mentioned is the Gypsum Hills Unit GHU-#5W-32-8-21 which now produces from the Wasatch formation, Shenandoah will be using the now existing right-of—way of the GHU #5W-32-8-21, Damage fees will be paid, application and mylars will be filed, after the new well has been surveyed as mentioned in the surface use agreement. It is my recommendation that the project move forward with no further delay, and the operator shall adhere to the stipulation required in the on-site EA and BLM operations regulation.

If you have any concerns or questions, call me at (435) 722-4313.

cc. Ute Tribe EMRD
BIA files- Minerals & Mining

# SHENANDOAH ENERGY INC.

Western Distri	ct	
JAN 2		11002 East 17500 North Vernal, UT 24078 (435) 731-4300 Phone (435) 731-4329 FAX
FAX TO:	Lisha C	ordova
FROM:	Raleen	Dearle
Pages Inclu	ding Cover	3_
RE: <u>lisha-</u> Hur and the plan on	explanation doing. Thank	exception letter of what we solven

## SHENANDOAH ENERGY INC.

11002 East 17500 South Vernal, UT 84078 Phone: (435) 781-4300 Fax (435) 781-4329

January 24, 2001

Division of Oil, Gas & Mining 1594 W. N. Temple STE 1210 Salt Lake City, UT 84114-5801

To Whom It May Concern:

Shenandoah Energy Inc. Gypsum Hills #5G-32-8-21 is an exception location due to the distance between the well bore and west section line because of the location of an existing producing well. This location is also an exception location because it's not 920' away from an existing well. This lease (ML-22052) is under the Gypsum Hills Agreement and all owners are committed under the Unit Agreement.

There are no additional lease owners within 460' of this proposed well. If you have any question please contact Raleen Searle @ (435) 781-4309.

Thank you,

Raleen Searle

Administrative Assistant

Palein Searle

FAX NO.

### SHENANDOAH ENERGY INC.

11002 East 17500 South Vernal, UT 84078 Phone: (435) 781-4300 Fax (435) 781-4329

January 24, 2001

Division of Oil, Gas & Mining 1594 W. N. Temple STE 1210 Salt Lake City, UT 84114-5801

To Whom It May Concern:

Shenandoah Energy Inc. on December 6, 2000 we received approval to recomplete the GH #5W-32-8-21 to produce to the Green River formation. Upon the recompletion the production that we have been receiving from the Green River formation has put a need to drill a second well bore to produce from this formation. Upon approval of the GH #5G-32-8-21 we will cease production on the GH #5W-32-8-21 and recomplete it again to produce from the Wasatch formation.

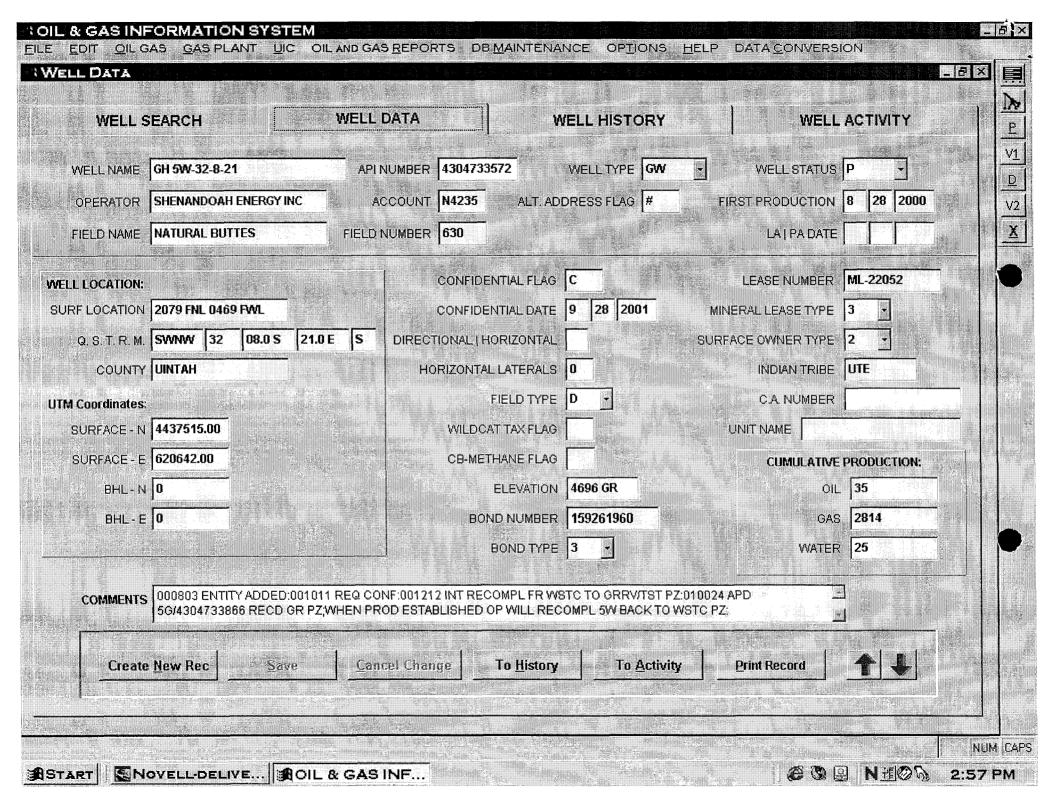
If you have any question please contact Raleen Searle @ (435) 781-4309.

Thank you,

Raleen Searle

Administrative Assistant

Ralen Searle

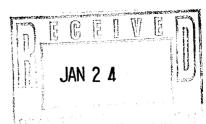


# SHENANDOAH ENERGY INC. Western District

11002 East 17500 North Vernai, UT 24073 (435) 731-4300 Phone (435) 781-4329 FAX

FAX TO:	Al mckee	
FROM:	John	
Pages Inclu	uding Cover: 2	
RE: CASING	Thread	

#### DRILLING PROGRAM



- 3. Operator's Specification for Pressure Control Equipment:
  - A. 2,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
  - B. Functional test daily
  - C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
  - D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing whichever is less. Tests shall be done at the time of installation, prior to drilling out and weekly. All tests shall be for a period of 15 minutes

4. <u>Casin</u>	g Program Depth	Hole Size	Csg Size	<u>Type</u>	Weight	Thread
Surface	450'	12-1/4"	9-5/8"	J-55	2010/10 (102)	LTC
Production	5575'	7-7/8"	5-1/2"	K-55		LTC

### 5. Auxiliary Equipment

- A. Kelly Cock yes
- B. Float at the bit no
- C. Monitoring equipment on the mud system visually
- D. Full opening safety valve on the rig floor yes
- E. Rotating Head yes
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.

	AH ENERGY INC	
JAN 2 A FA TO:		102 East 17500 North :rnol, UT 84078 35) 781-4300 Phane 35) 781-4329 FAX 181-4309 Robe
FROM:	Rober S	earle
Pages Incl	uding Cover: _	<u>to</u>
RE: Lisher The f program	Following is the for the GH Thanks  Raleen	drilling #56.32.8.21

#### DRILLING PROGRAM

# ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

### 1. Formation Tops

The estimated tops of important geologic markers are as follows:

Commetion	Depth	Prod. Phase Anticipated
FormationUinta	Surface	
Green River Mahogany Ledge	2305' 3050'	0.11
Green River (TD)	5575'	Oil

# 2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

Substance Oil/Gas	Formation Green River	Depth 4575'-5575'
Substance Oil/Gas		

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

#### DRILLING PROGRAM

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  - A. 2,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
  - B. Functional test daily
  - C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
  - D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing whichever is less. Tests shall be done at the time of installation, prior to drilling out and weekly. All tests shall be for a period of 15 minutes

	duiling our	and woodly				Pin 101	
4. <u>Casii</u>	ng Program Depth	Hole Size	Csg Size	<u>Type</u>	Weight	THRENO. 1/24/01	
Surface Production	450' 5575'	12-1/4" 7-7/8"	9-5/8" 5-1/2"	J-55 K-55	36lb/ft (new) 15.5lb/ft (new)	LT9.C	

### 5. Auxiliary Equipment

- A. Kelly Cock yes
- B. Float at the bit no
- C. Monitoring equipment on the mud system visually
- D. Full opening safety valve on the rig floor yes
- E. Rotating Head yes
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- G. Blooic line ignition shall be provided by a continuous pilot (ignited when drilling below 500').

#### DRILLING PROGRAM

- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.
- Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

### Testing, logging and coring program

- A. Cores none anticipated
- B. DST none anticipated

Logging - Mud logging - 4500 to TD GR-SP-Induction Neutron Density MRI

Formation and Completion Interval: Green River interval, final determination of completion will be made by analysis of logs.
 Stimulation — Stimulation will be designed for the particular area of interest as encountered.

### 7. Cementing Program

Casing Volume Type & Additives

### ONSHORE OIL & GAS ORDER NO. 1

Shenandoah Energy Inc. Gypsum Hills #5G-32-8-21

### DRILLING PROGRAM

130 sx Surface

Class "G" single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 160 cf (130 sx) calculated. Tail

plug used. Allowed to set under pressure

650 sx\* Production

Lead/Tail oilfield type cement circulated in place.

Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to 4200' (±300'

above top of Lower Green River).

Cement Characteristics:

Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface. Tail plug used. Allowed to set under pressure.

#### Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards 8.

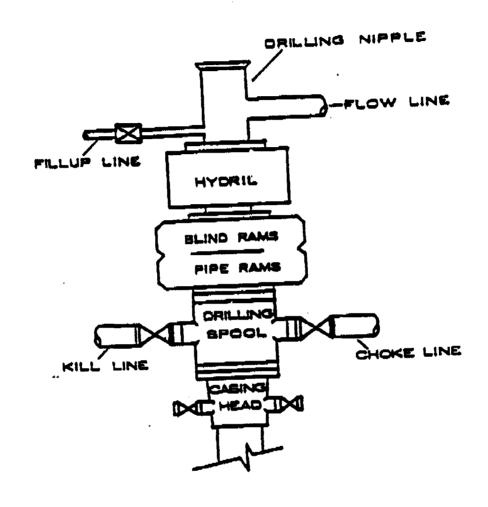
No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 2560 psi. Maximum anticipated bottom hole temperature is 140° F.

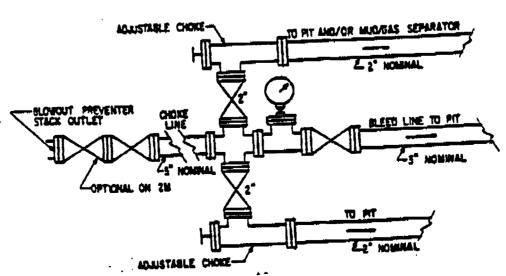
<sup>\*</sup>Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

# RWU/WVU & AREA LEASES (Green River Wells) Version May 26, 2000

**Drilling Program** 

# SCHEMATIC DIAGRAM OF 2,000 PSI BOP STACK





Well name:

01-01 Shennandoah 5G-32-8-21

Operator:

**Shenandoah** 

Surface

String type:

Project ID: 43-047-33866

Location:

Uintah Co.

Design parameters:

**Collapse** 

Mud weight:

Design is based on evacuated pipe.

9.250 ppg

Minimum design factors: Collapse:

Design factor

1.125

**Environment:** 

H2S considered? Surface temperature: No 65 °F

Bottom hole temperature: Temperature gradient:

71 °F 1.40 °F/100ft

Minimum section length:

450 ft

**Burst:** 

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

1.50 (J)

1.50 (B)

Cement top:

Surface

**Burst** 

Max anticipated surface

pressure: Internal gradient: Calculated BHP

0 psi 0.481 psi/ft

216 psi

No backup mud specified.

**Tension:** 

8 Round STC: 8 Round LTC:

**Buttress:** Premium:

Body yield:

Tension is based on air weight. Neutral point: 388 ft Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

5,575 ft 9.250 ppg 2,679 psi 19.250 ppg

Fracture mud wt: Fracture depth: Injection pressure

450 ft 450 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	<b>4</b> 50	9.625	36.00	J-55	LT&C	450	450	8.796	32
Run Seq	Collapse Load (psi) 216	Collapse Strength (psi) 2020	Collapse Design Factor 9.34	Burst Load (psi) 216	Burst Strength (psi) 3520	Burst Design Factor 16.28	Tension Load (Kips) 16	Tension Strength (Kips) 453	Tension Design Factor 27.96 J

Prepared

R.A.McKee

Utah Dept. of Natural Resources by:

Date: January 24,2001 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 450 ft, a mud weight of 9.25 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

01-01 Shennandoah 5G-32-8-21

Operator:

Shenandoah

String type:

Production

Project ID:

43-047-33866

Location:

**Collapse** 

Uintah Co.

Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor H2S conside 1.125 Surface temp

Environment: H2S considered? Surface temperature:

No 65 °F

Bottom hole temperature: Temperature gradient:

143 °F 1.40 °F/100ft

Minimum section length: 1,500 ft

Design factor

1.00

Cement top:

Surface

Burst

Max anticipated surface

pressure:

Design parameters:

Mud weight:

0 psi

9.250 ppg

Internal gradient: 0.481 psi/ft Calculated BHP 2,679 psi

No backup mud specified.

Tension:

Burst:

8 Round STC:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: Body yield: 1.50 (J) 1.50 (B)

Tension is based on air weight. Neutral point: 4,795 ft

Non-directional string. 1.80 (J)

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5575	5.5	15.50	K-55	LT&C	5575	5575	4.825	174.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2679	4040	1.51	2679	`4810	1.80	86	239	2.77 J

Prepared R.A

R.A.McKee

by: Utah Dept. of Natural Resources

Date: January 24,2001 Salt Lake City, Utah

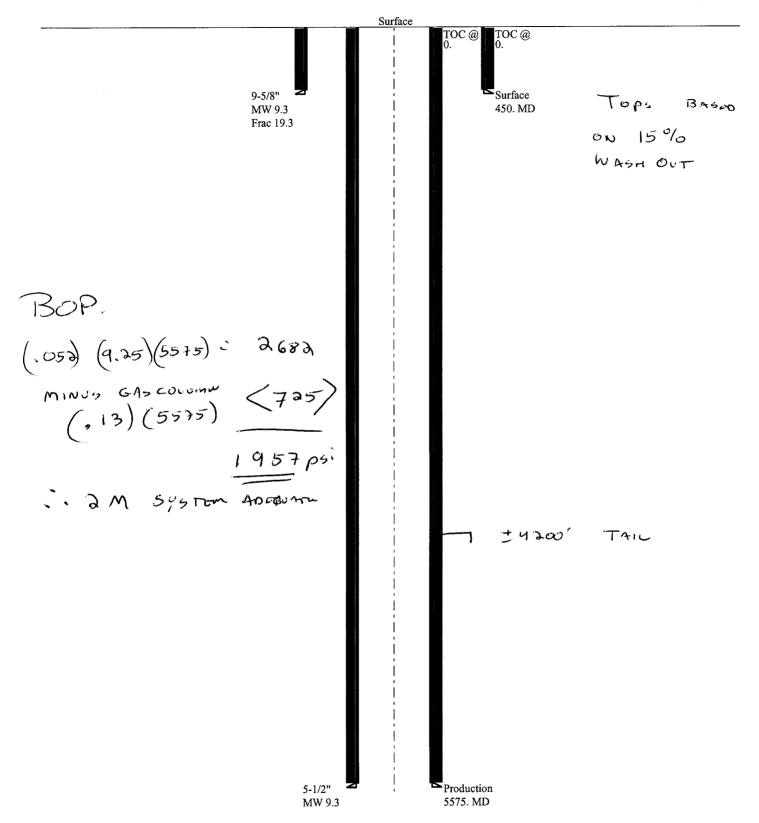
**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 5575 ft, a mud weight of 9.25 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

## 01-01 Shennandoah 5G-32-921

Casing Schematic



Form 3160-3 (July 1992)

### UNITED STATES

SUBMIT IN TRIPLICATES

(Other instructions on

PORM APPROVED

BR	I NO.	1884-01	30		
ě	mm f	وبعدالها	28,1990		
4		21.011	INA HOITA	SPRIAL	NO.
ı, L	TARE .	) 12 IOH	WINGS WA		

DEPARTMENT OF THE BUREAU OF LAND ME APPLICATION FOR PERIOD TO THE BUREAU OF WORK DRILL X DES	ML-22052  6. IF INDIAN, ALLOTTER OR TRIBE NAME  UTE TRIBAL  7. UNIT AGREEMENT NAME  QYPSUM HILLS  6. FARM OR LEASE NAME, WELL NO.			
r. Type of Well Oil Gas Well X Well Other		SINCE X TONK		GH #5G-32-8-21
2. HAME OF OPERATOR Shenandoah Energy Inc.				9, API WELL NG.
3. APPRESS AND TELEPHONE NO. Phone: 435-781-43 Fax: 435-781-43 4. LOCATION OF WELL (Report location clearly and in sect	<del>29</del>	11002 East 17500 Sout Vernal, Utah 84078	in .	10. FIELD AND POOL, OR WILDCAT NA
A LOCATION OF WELL (Report location clearly and in Section At surface) 2057' FNL 400' FWL SW NW At proposed prod. Zone		4437522 N 620621E		11. SEC.,T.,R.,M., OR SLK AND SURVEY OR AREA Sec. 32, T&S, R21E, SLB&
Saine 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST	TOWN OR POS	A OALICE.		12 COUNTY OR PAREEN 12.STATE Uintah Utah
15 miles West of Redwash Utah  16. DISTANCE FROM PROPOSES* LOCATION TO MEAREST	400'	16. NO. OF ACRES IN LEASE 480	17. NO. OF TO THE	ACRES ASSIGNED IS WILL 40
16. BISTANCE PROM PROPOSED LOCATION* TO NEAREST WELL, SKILLING,COMPLETES, 2500' ± 5575				TOR CABLE TOOLS Rotary
OR APPLIED FOR ON THIS LEASE, PT.  21. ELEVATIONS (Show whether DF, RT, GR, etc.)  4695.1				22. APPROX. DATE WORK WILL START
E3. PROPOSES CASING AND CEMENTING PROGRAM			4	

	_	_		
REFER		•	^	

See Onshore Order No. 1 sttached.

Shenandoah Energy Inc. proposes to drill a well to 5575' to test the Green River. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per RLM and State of Utah requirements.

Operations will be according to Standard Operating procedures for the Gypsum Hills Unit.

\*\*Executions will be according to Standard Operating procedures for the Gypsum Hills Unit.

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\*\*Execution of the Complete desirable procedures for the Gypsum Hills Unit.

\*\*Execution of the Complete desirable procedures for the Gypsum Hills Unit.

\*\*Execution of the Complete desirable procedures for the Complete de

Please be advised that Shenandeah Energy Inc. is considered to be the operator of the above mentioned well.

Shenandeah Energy Inc. agrees to be responsible under the terms and conditions of the lease for the eperator OF OIL, GAS & MINING conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. 159261960. The principal is Shenandesh Energy Inc. via surety as consent as provided for in 43 CFR 3104.2.

43-047-338/06

\$(GNED

PERMIT NO.

TITLE Red Wash Operations Representative

1/19/01 DATE

CONDITIONS OF APPROVAL, IF ANY

APPROVED BY

\*See instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or faudulent statements or representations as to any matter within its jurisdiction.

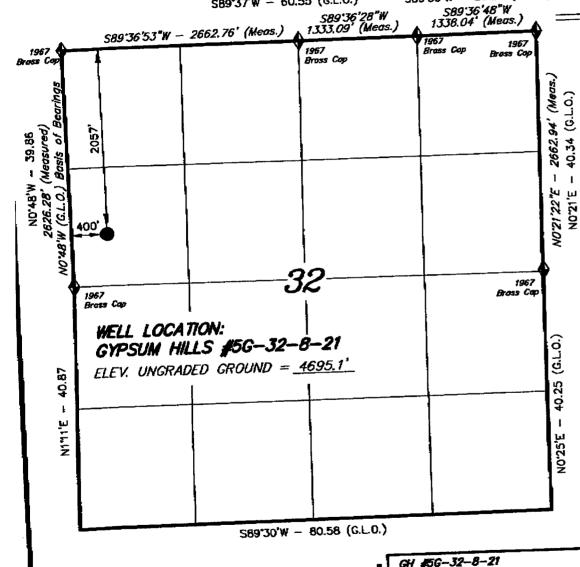
Federal Approval of this Action is Necessary

# T8S, R21E, S.L.B.&M.

S89'37'W - 60.55 (G.L.O.)

S89'36'W - 20.28 (G.L.O.)

SHENANDOAH ENERGY, INC.



GH #5G-32-8-21 LATITUDE = 40° 04' 51.96" LONGITUDE = 109' 35' 08.87"

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (OURAY SE)

WELL LOCATION, GYPSUM HILLS #5G-32-8-21, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 32, TBS, R21E, S.L.B.&M. UINTAH COUNTY, UTAH.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELDS MADE BY ME OR THE SAME ARE MY KNOWLEDGE

# CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501

	(	
SCALE:	1" = 1000"	SURVEYED BY: D.J.S.
DATE:	1-23-01	WEATHER: FAIR
DRAWN BY:	J.R.S.	FILE #

# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

January 25, 2001

Shenandoah Energy, Inc. 11002 E 17500 S Vernal, UT 84078

Re:

Gypsum Hills 5G-32-8-21 Well, 2057' FNL, 400' FWL, SW NW, Sec. 32, T. 8 South,

R. 21 East, Uintah County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33866.

Sincerely,

John R. Baza

Associate Director

er

Enclosures

cc:

**Uintah County Assessor** 

SITLA

Operator:	<u> </u>	Shenandoah Ene				
Well Name & Number_		Gypsum Hills 50				
API Number:		43-047-33866				
Lease:		ML 22052		20		7
						· ·
Location: SW NW	<b>Sec.</b> 32	T. 8 South	R.	21 East		18

### **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. Upon completion of the 5G-32-8-21 as a Green River producer, the 5W-32-8-21 will be recompleted as a Wasatch producer only.

*****************************	********	**********	**
* *	TRANSACTION REPORT	P. 01	* *
* *	THINDIOTION NEI ONT	JAN-26-2001 FRI 10:18 AM	*

*	FOR: OIL, GAS & MINING	801 359 3940		
*—	DATE START RECEIVER	TX TIME PAGES TYPE	NOTE	M♯ DP
ж—— Ж ж——	JAN-26 10:14 AM 14357814323	3'00" 6 SEND	OK	997

TOTAL:

3M OS PAGES:

6



Michael O. Leavitt Governor Kathleen Clarke Executive Director

Lowell P. Braxton Division Director State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

# UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

DATE:	1/24/01
FAX #:	435-781-4323
ATTN:	Raylene
COMPANY:	Shenandoak
DEPARTMENT:	
	AGES: (INCLUDING THIS ONE)
FROM:	Earlene Russell 8015385277
	24 Wanthla places sell (004)529 5240

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

ML-22052

N/A

### SUNDRY NOTICES AND REPORTS ON WELLS

SUBMIT IN TRIPLICATE

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

7. If Unit or CA, Agreement Designation

1.	Type of Well Oil Gas  X Well Well Other	CONFIDENTIAL	GYPSUM HILLS UNIT  8. Well Name and No.
<ol> <li>3.</li> <li>4.</li> </ol>	Name of Operator  SHENANDOAH ENERGY, INC  Address and Telephone No.  11002 E. 17500 S. VERNAL, UT 84078-8526  Location of Well (Footage, Sec., T., R., M., or Survey Description)	(801) 781-4306	Gyspum Hills 5G 32 8 21  9. API Well No.  43-047-33866  10. Field and Pool, or Exploratory Area  Gypsum Hills -Green River
10	2057' FNL, 400' FWL, SW NW, SECTION 32, T8		11. County or Parish, State UINTAH, UTAH
12.	CHECK APPROPRIATE B TYPE OF SUBMISSION	OX(s) TO INDICATE NATURE OF NOTICE, REPORT, O  TYPE OF ACTION	OR OTHER DATA
	Notice of Intent  X Subsequent Report	Abandonment  Recompletion  Plugging Back  Casing Repair	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off
	Final Abandonment Notice		Conversion to Injection  Dispose Water  Propose Water  Report results of multiple completion on Well letton or Recompletion Report and Log form.)
13.	Describe Proposed or Completed Operations (Clearly state all pertinent	details, and give pertinent dates, including estimated date of starting any proposed work. If well is o	directionally drilled,

THIS WELL WAS SPUD 1/26/01. DRILL 482' OF 12 1/4" HOLE. Run 472.2' of 36# j-55 9 5/8" csg (11 jts).

14. I hereby certify that the foregoing is the and correct. Signed D. C. BEAMAN (A DOLL)	C Beamon Tile	OFFICE MANAGER	Date	01/18/01					
(This space for Federal or State office use)									
Approved by:	Title		Date						
Conditions of approval, if any	**************************************								
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.									

**ENTITY ACTION FORM - FORM 6** 

### CONFIDENTIAL

OPERATOR: ADDRESS:

Shenandoah Energy, Inc. 11002 East 17500 South

Vernal, Utah 84078-8526

(801)781-4300

OPERATOR ACCT. No. 4235

Action Current New Entity API Number Well Name QQ SC TP RG County Spud Date Effective Date Code Entity No. No. Α 43-047-33866 GH 5G 32 8 21 SW NW 32 **8S** 21E Uintah 1/26/01 99999 13037 1-26-01 **WELL 1 COMMENTS:** 2-6-01 New well drilled in the Gypsum Hills Green River not part of the unit. WELL 2 COMMENTS: WELL 3 COMMENTS: WELL 4 COMMENTS: WELL 5 COMMENTS:

CTION CODES	(See instructions	on back of form
-------------	-------------------	-----------------

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

Office Manager Title

01/29/01 Date

Phone No. (801) 781-4306

Vois C Bacunau

### **UNITED STATES** TMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

FORM APPRO	OVED
Dudus Oussu Ma	1004

dget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

ML-22052

6	. If Indian, Allottee or Tribe Name
	N/A
7	If Unit or CA, Agreement Designation
٦	GYPSUM HILLS UNIT
1	
8	. Well Name and No.

	SUBM	I IN IRIPLICATE	
1.	Type of Well	4.	GYPSUM HILLS UNIT
	Oil Gas		
	X Well Well Other		8. Well Name and No.
2.	Name of Operator		Gyspum Hills 5G 32 8 21
	SHENANDOAH ENERGY, INC		9. API Well No.
3.	Address and Telephone No.		43-047-33866
	11002 E. 17500 S. VERNAL, UT 84078-8526	(801) 781-4306	10. Field and Pool, or Exploratory Area
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description)		Gypsum Hills -Green River
			11. County or Parish, State
	2057' FNL, 400' FWL, SW NW, SECTION 32, T8	S, R21E, SLBM	UINTAH, UTAH
	, , ,		
12.	CHECK APPROPRIATE B	OX(s) TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
	Notice of Intent	Abandonment	Change of Plans
		Recompletion	New Construction
	X Subsequent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off .
	Final Abandonment Notice	Altering Casing	Conversion to Injection
		X Other FIRST PRODUCTION	Dispose Water
			e) Report results of multiple completion on Well

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

THIS WELL COMMENCED PRODUCTION 3/14/01.

### RECEIVED

MAR 23 2001

**DIVISION OF** OIL, GAS AND MINING

14. I hereby certify that the foregoing is tole and correct. Signed D. C. BEAMAN	Title OFFICE MANAGER	Date	03/20/01
(This space for Federal or State office use)			
Approved by:	Title	Date	·
Conditions of approval, if any			
Title 18 U.S.C. Section 1001, makes it a crime for any person know representations as to any matter within its jurisdiction.	ingly and willfully to make to any department or agency of the	he United States any false, fictitious or fraudulent	statements or

Form 3160-4 (August 1999) UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137

Expires: November 30, 2000

	WELL (	COM	IPLET	ION C	R RE	COMP	LE	TION RE	EPOF	RT AND L	.OG			ease Seriai I 1L-22052	NO.	
1a. Type of	f Well 🔀	Oil V		Gas		Dry	_	Other	<b>-</b>	Plug Back	□ Diff	Dagur	6. If	Indian, Alle	ottee or	Tribe Name
b. Type o	r Completion	_	New V	ven	□ wo	ork Over		Deepen	. u	riug back		Resvi.	7. U	nit or CA A	greeme	nt Name and No.
2. Name of SHENA	Operator ANDOAH EN	IERG	SY INC			Со	ntact	: J.T. CON E-Mail: j	ILEY conley	y@shenando	oahener	gy.com		ease Name a 6H 5G-32-8		ll No.
3. Address	11002 EA VERNAL,			UTH						e No. (include 781.4300	e area coo	e)		PI Well No. 3-047-338		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  10. Field and Pool, or Exploratory NATURAL BUTTES																
At surface SWNW 2057FNL 400FWL 11. Sec., T., R., M., or Block and Survey																
At top prod interval reported below SVVIVV 2037 FIXE 400FVVE 12. County or Parish 13. State																
At total						57FNL 40		VL I	16 F	Data Cammlate	- d			INTAH Elevations (	DE VD	UT UT
14. Date S <sub>1</sub> 01/26/2					/03/200	. Reached )1				2/23/2001	Ready to	Prod.	17. 1	469	95 GL	, K1, GL)
18. Total D	•	MI TV	D	5625		19. Plu			MD TVl	D				dge Plug Se	1	MD YVD
		-/0	1-0'	<u> </u>	,		of ea	.ch) -VDL - 3-	-9-	01	Wa	s well core s DST run ectional Su	?	X No   X No   X No	Yes Yes Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing at	nd Liner Reco	丁	•	Тт	set in v	vell) Bottom	$\top$	Stage Cem	enter	No. of	Ske &	Slurry	. Vol		$\overline{}$	
Hole Size	Size/Grade	' '	Wt. (#/ft.)	1	(D)	(MD)		Depth		Type of		(BI		Casing T	`op*	Amount Pulled
12.250	9.625 J-	55	36.00	ol	0		72			ļ		75			0	
7.875	5.500 J-	55	15.50		- 0	56	25				5	50			1400	
		+		+			+									
		+		†			十									
		$oldsymbol{ol}}}}}}}}}}}}}}}$														
24. Tubing			Ι		2.50		Т.		(D)	<b>D</b> 1 D	4.00	T a:	T 75	4.0.00		Davids (MD)
Size 2.875	Depth Set (M	ID) 5550		Depth	(MD)	Size	+	Depth Set (N	AD)	Packer Der	oth (MD)	Size	De	pth Set (MI	<del>"   1</del>	Packer Depth (MD)
25. Produci		3330	<u> </u>			l	1	26. Perfora	ation R	lecord			<u> </u>			
Fe	ormation			Тор		Botton	ı	P	erfora	ted Interval		Size	ì	lo. Holes		Perf. Status
A)	GREEN R	IVER			5296	54	490			5296 T	O 5490					OPEN
B)			_				_						_			
C)					-		$\dashv$						+	85,475 T	1.4.1	en grand and a second
D) 27. Acid, Fi	racture, Treat	ment,	Cement	Squeeze	Etc.			-	-					Ç- ;	<u></u>	
	Depth Interva									Amount and	I Type of	Material				5 14 14 14
	52	96 T	O 5312					SAN	ID FR	AC WITH 38	5,400 LE	S IN 15,2	00 GA	LS		2 in 2, sand
	54	72 T	O 5490					SAN	ID FR	AC WITH 40	0,200 LE	S IN 18,5	00 GA	LS	Div	HONON CIT
					_									OIL	, <b>C</b> ivit	SAIVO ALIALIA
28. Product	ion - Interval	A														
Date First Produced	Test Date	Hours Tested		t duction	Oil BBL	Gas MCF		Water BBL		il Gravity orr. API	Gas Grav		Product	on Method		
03/14/2001 03/18/2001 24 — 135.0 68.0						8.0	21.0	-		_			GAS	PUMPI	NG UNIT	
Choke Size	Tbg. Press. Flwg. 20 SI	Csg. Press. 20	0.0 Rai		Oil BBL	Gas MCF		Water BBL		as:Oil atio	Wel	Status				
28a. Produc	tion - Interva				I											
Date First Produced	Test Date	Hours Tested		t duction	Oil BBL	Gas MCF		Water BBL		ril Gravity orr, API	Gas Grav	rity	Product	on Method	er e p	The second secon
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Rat		Oil BBL	Gas MCF		Water BBL		as:Oil atio	Wel	Status	<u> </u>	COM	FIDE	NTIAL

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #6019 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* ORIGINAL \*\* ORIGINAL

28b. Prod	luction - Interv	al C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr, API		las Fravity	Production Method	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	Vell Status	J	
28c. Prod	luction - Interv	al D		<u> </u>	l		L				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		ias iravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	Vell Status		
29. Dispo	sition of Gas	Sold, used j	for fuel, vent	ed, etc.)	I						
30. Summ Show tests,	nary of Porous	zones of po	rosity and c	ontents there	eof: Cored i	ntervals ar	nd all drill-stem nd shut-in pressu	ares	31. For	rmation (Log) Markers	
	Formation		Тор	Bottom		Descrip	tions, Contents, e	etc.		Name	Top Meas. Depth
	EN RIVER EN RIVER(2)		5296 5472	5312 5490		RFS RFS				REEN RIVER AHOGANY	2305 3050
						CON	FIDENT	IAL	I		
CON	ional remarks FIDENTIAL - ot release we	TITE HÓI	-E	,	from She	nandoah	Energy Inc.			Professional Agency (Control of the Control of the	
										Andrew William	alan da kanan da kan Kanan da kanan da ka
1. Ele 5. Su	e enclosed attac ectrical/Mecha undry Notice fo	nical Logs or plugging	and cement	verification		2. Geolog 6. Core A	nalysis		3. DST Re 7 Other:		ctional Survey
	E	Electronic	Submission			BLM We	ll Information S the Vernal.	system for	r SHENANI	e records (see attached instru DOAH ENERGY INC.	ictions):
Name	(please print)	J.T. ÇON	LEY /				Title	DIVISIO	N MANAGI	ER	<u> </u>
Signa	ture	Lit	mle	7—			Date	07/28/20	01		
Title 18 I	J.S.C. Section	1001 and 7	Title 43 U.S.	C. Section 1:	212, make i	it a crime f	or any person kn	owingly a	and willfully	to make to any department	or agency



estar Exploration and Production Company

ependence Plaza

1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

**Denver Division** 

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

#### Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Thehen

Yours truly,

Frank Nielsen

Division Landman

Enclosure

RECEIVED

JUN 0 2 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	ntity	Lease Type
UTAH STATE I	36	0708	240E	4304715128		State
BRENNAN FED 3	17	070S	210E			Federal
FEDERAL 2-29-7-22	29	070S	220E	4304715423		Federal
FS PRINCE GOVT 1	10	070S	240E	4304716199		Federal
KAYE STATE 1-16	16	100S	230E	4304730609		State
LEOTA FED 1	34	070S	210E	4304730879		Federal
GULF BRENNAN FED 8	17	070S_	210E	4304731509		Federal
RFC I	20	070S	210E	4304731805	<del></del>	Federal
EAST COYOTE FED 14-4-8-25	04	080S	250E	4304732493		Federal
F S PRINCE 4	03	070S	240E	4304732677		Federal
GYPSUM HILLS 21	21	080S	210E	4304732692		Federal
FOLL STATION ST 8-36-8-21	36	0808	210E	4304732724	12361	
SAGE GROUSE FED 6-14-8-22	14	080S	220E	4304732746		Federal
GYPSUM HILLS 22WG	22	080S	210E	4304732818		Federal
GLEN BENCH ST 8A-36-8-21	36	080S	210E	4304733037	12377	
GLEN BENCH ST 6-36-8-21	36	080S	210E	4304733038	12378	
SAGE GROUSE 12A-14-8-22	14	080S	220E	4304733177		Federal
OU GB 12W-20-8-22	20	080S	220E	4304733249		Federal
GLEN BENCH ST 2-36-8-21	36	080S	210E	4304733252	12527	
GBU 15-18-8-22	18	080S	220E	4304733364		Federal
GLEN BENCH FED 3W-17-8-22	17	080S	220E	4304733513		Federal
GLEN BENCH FED 5W-17-8-22	17	080S	220E	4304733514		Federal
WV FED 9W-8-8-22	08	080S	220E	4304733515	13395	Federal
GB FED 9W-18-8-22	18	080S	220E	4304733516	12997	Federal
OU GB 3W-20-8-22	20	080S	220E	4304733526	13514	Federal
GHU 10W-19-8-21	19	080S	210E	4304733528	12736	Federal
GH 1W-32-8-21	32	080S	210E	4304733570	12797	
GH 3W-32-8-21	32	080S	210E	4304733571	12796	
GH 5W-32-8-21	32	080S	210E	4304733572	12828	
GH 7W-32-8-21	32	080S	210E	4304733573	12872	
GLEN BENCH 12W-30-8-22	30	080S	220E	4304733670		Federal
GH 2W-32-8-21	32	080S	210E	4304733744	13029	
GH 4W-32-8-21	32	080S	210E	4304733745	13035	
GH 8W-32-8-21	32	080S	210E	4304733746	13030	
GB 3W-16-8-22	16	080S	220E	4304733751	13577	
GB 5W-16-8-22	16	080S	220E	<del></del>	13570	
GH 6W-32-8-21	32	080S	210E	4304733753	13036	
GB 11W-16-8-22	16	080S	220E	4304733754	13582	
GH 7W-21-8-21	21			4304733845		Federal
GH 9W-21-8-21	21	080S	210E	4304733846		Federal
GH 11W-21-8-21	21	080S	210E	4304733847		Federal
	21	080S	210E	4304733848		Federal
GH 15W-21-8-21			-		_	
GH 5G-32-8-21	32	080S	210E	4304733866	13037	
WV 9W-23-8-21	23	0808	210E	4304733909		Federal
GHU 14W-20-8-21	20	080S	210E	4304733915		Federal
GB 1W-36-8-21	36	080S	210E	4304733944	13439	
GB 4W-30-8-22	30	0805	220E	4304733945		Federal
GB 9W-19-8-22	19	080S	220E	4304733946	<del></del>	Federal
GB 10W-30-8-22	30	080S	220E	4304733947		Federal
GB 12W-19-8-22	19	0808	220E	4304733948	<del></del>	Federal
WV 5W-17-8-21	17	0808	210E	4304733954		Federal
WV 7W-17-8-21	17	0808	210E	4304733956		Federal
GB 9W-25-8-21	25	080S	210E	4304733960		Federal
WV 1W-5-8-22	05	080S	220E	4304733985		Federal
WV 3W-5-8-22	05	080S	220E	4304733987		Federal
WV 7W-5-8-22	05	080S	220E	4304733988		Federal
WV 9W-5-8-22	05	080S	220E	4304733990		Federal
WV 11W-5-8-22	05	080S	220E	4304733992	_	Federal
WV 13W-5-8-22	05	080S	220E	4304733994		Federal
WV 15W-5-8-22	05	080S	220E	4304733996	13240	Federal
WV 8W-8-8-22	08	080S	220E	4304734005	13220	Federal
WV 14W-8-8-22	08	080S	220E	4304734007		Federal
OU GB 6W-20-8-22	20	080S	220E	4304734018		Federal
GB 5W-30-8-22	30	080S	220E	4304734025		Federal
GB 11W-20-8-22	20	080S	220E	4304734039		Federal

well name	Sec	T	R	api	ntity	Lease Type
OU GB 4W-20-8-22	20	080S	220E	4304734043		Federal
WV 7W-36-7-21	36	0708	210E	4304734065	13334	State
WV 9W-36-7-21	36	070S	210E	4304734066	13331	State
WV 3G-10-8-21	10	080S	210E	4304734106	13241	Federal
WV 15G-3-8-21	03	080S	210E	4304734109	13368	Federal
WV 16G-3-8-21	03	080S	210E	4304734110		Federal
GB 6W-25-8-21	25	080S	210E	4304734121	13440	Fee
GB 7W-25-8-21	25	080S	210E	4304734122	13436	
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal
GH 6W-21-8-21	21	080S	210E	4304734148		Federal
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal
GH 9W-17-8-21	17	080S	210E	4304734150	13392	Federal
GH 10W-20-8-21	20	080S	210E	4304734151		Federal
GH 10W-21-8-21	21	0808	210E	4304734152		Federal
GH 12W-21-8-21	21	080S	210E	4304734153		Federal
GH 14W-21-8-21	21	080S	210E	4304734154		Federal
GH 16W-17-8-21	17	080S	210E	4304734156	<del></del>	Federal
GH 16W-21-8-21	21	080S	210E	4304734157		Federal
GB 5W-20-8-22	20	080S	220E	4304734209		Federal
WV 6W-22-8-21	22	080S	210E	4304734272		Federal
GH 1W-20-8-21	20	080S	210E	4304734327		Federal
GH 2W-20-8-21	20	080S	210E	4304734328		Federal
GH 3W-20-8-21	20	080S	210E	4304734329		Federal
GH 7W-20-8-21	20	080S	210E	4304734332		Federal
GH 9W-20-8-21	20	080S	210E	4304734333		Federal
GH 11W-20-8-21	20	080S	210E	4304734334		Federal
GH 15W-20-8-21	20	080S	210E	4304734335		Federal
GH 16W-20-8-21	20	080S	210E	4304734336		Federal
WV 12W-23-8-21	23	080S	210E	4304734343		Federal
OU GB 13W-20-8-22	20	080S	220E	4304734348		Federal
OU GB 13W-20-8-22	20	080S	220E	4304734349		Federal
OU GB 11W-29-8-22	29	080S	220E	4304734350		Federal
WV 11G-5-8-22	05	080S	220E	4304734388		Federal
WV 11G-5-8-22 WV 13G-5-8-22	05	080S	220E	4304734389		Federal
WV 15G-5-8-22	05	080S	220E	4304734390		Federal
GB 11W-30-8-22	30	080S	220E	4304734390		Fee ·
	18	070S	220E	4304734403		Federal
SU BRENNAN W 15W-18-7-22	05	080S	220E	4304734403		Federal
STIRRUP U 16W-5-8-22	05	080S		4304734446		Federal
STIRRUP U 2W-5-8-22				4304734456		Federal
WV 10W-5-8-22	05	0805	220E			Federal
WV 16W-8-8-22	08	080S	220E	4304734470		
GB 16WX-30-8-22	30	0805	220E	4304734506		Federal
OU GB 1W-19-8-22	19	080S	220E	4304734512		Federal
OU GB 2W-19-8-22	19	080S	220E	4304734513		Federal
OU GB 5W-19-8-22	19	0808	220E	4304734514		Federal Federal
OU GB 7W-19-8-22	19	080S	220E	4304734515		Federal
OU GB 8W-19-8-22	19	0805	220E	4304734516		
OU GB 11W-19-8-22	19	080S	220E	4304734517		Federal
OU GB 16W-19-8-22	19	0808	220E	4304734522		Federal
GB 1W-30-8-22	30	080S	220E	4304734528		Federal
GB 3W-30-8-22	30	0805	220E	4304734529		Federal
GB 6W-30-8-22	30	0805	220E	4304734530		Federal
GB 7W-30-8-22	30	0805	220E	4304734531		Federal
GB 8W-30-8-22	30	080\$	220E	4304734532		Federal
GB 9W-30-8-22	30	0805	220E	4304734533		Federal
OU GB 6W-19-8-22	19	080S	220E	4304734534		Federal
OU GB 10W-19-8-22	19	080S	220E	4304734535		Federal
OU GB 13W-19-8-22	19	080S	220E	4304734536		Federal
OU GB 14W-19-8-22	19	080S	220E	4304734537		Federal
OU GB 15W-19-8-22	19	080S	220E	4304734538		Federal
OU GB 12W-17-8-22	17	080S	220E	4304734542		Federal
OU GB 6W-17-8-22	17	080S	220E	4304734543		Federal
OU GB 13W-17-8-22	17	080S	220E	4304734544		Federal
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal
OU GB 3W-29-8-22	29	080S	220E	4304734546	13500	Federal

SEI (N4	235) to	QEP (I	N2460)	_	
Sec	Т	R	api	itity	Lease Type
29	080S	220E	4304734547	13506	Federal
29	080S	220E	4304734548	13534	Federal
29	080S	220E	4304734549	13505	Federal
17	080S	220E	4304734550	13550	Federal
17	080S	220E	4304734553	13671	Federal
29	080S	220E	4304734554	13528	Federal
17	080S	220E	4304734559	13539	Federal
17	080S	220E	4304734560	13599	Federal
17	080S	210E	4304734562	13674	Federal
18	080S	220E	4304734563	13559	Federal
29	080S	220E	4304734573	13562	Federal
29	080S	220E	4304734574	13564	Federal
29	080S	220E	4304734575	13609	Federal
29	080S	220E	4304734576	13551	Federal
29	080S	220E	4304734577	13594	Federal
29	080S	220E	4304734578	13569	Federal
16	080S		4304734598	13579	State
20			4304734599	13664	Federal
29	080S	220E	4304734600	13691	Federal
17	080S		4304734601	13632	Federal
17		220E	4304734602	13639	Federal
29	080S	220E	4304734603	13610	Federal
20	080S		4304734604	13612	Federal
16	080S		4304734617	13697	State
16	080S	220E	4304734618	13611	State
16	080S	220E	4304734622	13595	State
17			4304734623	13701	Federal
17	080S	220E	4304734624	13663	Federal
17	080S		4304734625	13684	Federal
20	080S	220E		13637	Federal
20	080S	220E	4304734631	13682	Federal
20	080S	220E	4304734632	13616	Federal
21	080S	220E	4304734646	13745	Federal
09			4304734654	13706	Federal
16	080S		4304734657	13721	State
16	080S		4304734658	13592	State
			· · · · · · · · · · · · · · · · · · ·		
	080S	220E	4304734664		Federal
	080S	220E	4304734668	13555	Federal
		-	<del></del>	13662	Federal
21	080S		4304734686		Federal
30	<del></del>	-		13593	Federal
21	<del></del>		4304734689	-	Federal
		+	4304734690		Federal
					Federal
15	080S		4304734719		Federal
	-	•		·	Federal
	Sec   29   29   29   17   17   18   29   29   29   29   29   29   29   2	Sec   T   29   080S   29   080S   17   080S   17   080S   17   080S   17   080S   17   080S   17   080S   18   080S   29   080S   29   080S   29   080S   29   080S   29   080S   29   080S   16   080S   20   080S   17   080S   17   080S   16   080S   16   080S   16   080S   17   080S   16   080S   17   080S   16   080S   17   080S   16   080S   17   080S   20   080S   20   080S   20   080S   20   080S   20   080S   21   0	Sec         T         R           29         080S         220E           29         080S         220E           17         080S         220E           18         080S         220E           29         080S         220E           17         080S         220E           17         080S         220E           17         080S         220E           16         080S	29         080S         220E         4304734547           29         080S         220E         4304734548           29         080S         220E         4304734549           17         080S         220E         4304734550           17         080S         220E         4304734553           29         080S         220E         4304734554           17         080S         220E         4304734559           17         080S         220E         4304734560           17         080S         220E         4304734563           29         080S         220E         4304734573           29         080S         220E         4304734574           29         080S         220E         4304734575           29         080S         220E         4304734576           29         080S         220E         4304734578           16         080S         220E         4304734578           16         080S         220E         4304734598           20         080S         220E         4304734600           17         080S         220E         4304734600           17         080S<	Sec         T         R         api         tity           29         080S         220E         4304734547         13506           29         080S         220E         4304734548         13534           29         080S         220E         4304734549         13505           17         080S         220E         4304734550         13550           17         080S         220E         4304734553         13671           29         080S         220E         4304734559         13539           17         080S         220E         4304734560         13599           17         080S         220E         4304734561         13599           17         080S         220E         4304734563         13559           29         080S         220E         4304734573         13562           29         080S         220E         4304734573         13562           29         080S         220E         4304734573         13564           29         080S         220E         4304734575         13609           29         080S         220E         4304734576         1351           29         080S

### JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

#### NOTICE

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street Suite 500 Denver, Colorado 80265

Oil and Gas lease

.

### Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Wilbert B. Forbes

Land Law Examiner

Branch of Use Authorization

Division of Resources Planning,

S/ wilber + B Forbes

Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFO



### United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3106 (UT-924)

July 21, 2003

Memorandum

To:

**Yernal Field Office** 

From:

Chief, Branch of Minerals Adjudication

Subject:

Name Change Approval

Attached is an approved copy of the name change from BLM-Eastern States, which is recognized by the Utah State Office. We have updated our records to reflect:

The name change from Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated is effective July 23, 1999. The BLM Bond Number is ESB000024.

Mary Higgins

Acting Chief, Branch of Minerals Adjudication

### Enclosure

- 1. Eastern States Letter
- 2. List of leases

cc: MMS, James Sykes, PO Box 25165, M/S 357 B1, Denver CO 80225

State of Utah, DOGM, Earlene Russell (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922) Joe Incardine (UT-921)

RECEIVED

JUL 2 9 2003

DIV. OF OIL, GAS & MINING

### **Exhibit of Leases**

UTSL-065342	UTU-0825	UTU-65472	UTU-74971
UTSL-065429	UTU-0826	UTU-65632	UTU-74972
UTSL-066409-A	UTU-0827	UTU-67844	UTU-75079
UTSL-066446	UTU-0828	UTU-68217	UTU-75080
UTSL-066446-A	UTU-0829	UTU-68218	UTU-75081
UTSL-066446-B	UTU-0830	UTU-68219	UTU-75082
UTSL-066791	UTU-0933	UTU-68220	UTU-75083
UTSL-069330	UTU-0971	UTU-68387	UTU-75084
UTSL-070932-A	UTU-0971-A	UTU-68620	UTU-75085
UTSL-071745	UTU-01089	UTU-69001	UTU-75086
UTSL-071963	UTU-02025	UTU-70853	UTU-75087
UTSL-071964	UTU-02030	UTU-70854	UTU-75088
UTSL-071965	UTU-02060	UTU-70855	UTU-75102
	UTU-02148	UTU-70856	UTU-75103
UTU-046	UTU-02149	UTU-71416	UTU-75116
UTU-055	UTU-02510-A	UTU-72066	UTU-75243
UTU-057	UTU-09613	UTU-72109	UTU-75503
UTU-058	UTU-09617	UTU-72118	UTU-75678
UTU-059	UTU-09809	UTU-72598	UTU-75684
UTU-080	UTU-011225-B	UTU-72634	UTU-76278
UTU-081	UTU-011226	UTU-72649	UTU-75760
UTU-082	UTU-011226-B	UTU-73182	UTU-75939
UTU-093	UTU-012457	UTU-73443	UTU-76039
UTU-0116	UTU-012457-A	UTU-73456	UTU-76482
UTU-0558	UTU-018260-A	UTU-73680	UTU-76507
UTU-0559	UTU-022158	UTU-73681	UTU-76508
UTU-0560	UTU-025960	UTU-73684	UTU-76721
UTU-0561	UTU-025962	UTU-73686	UTU-76835
UTU-0562	UTU-025963	UTU-73687	UTU-77063
UTU-0566	UTU-029649	UTU-73698	UTU-77301
UTU-0567	UTU-65471	UTU-73699	UTU-77308
UTU-0568	UTU-65472	UTU-73700	UTU-78021
UTU-0569	UTU-103144	UTU-73710	UTU-78028
UTU-0570	UTU-140740	UTU-73914	UTU-78029
UTU-0571	UTU-14219	UTU-73917	UTU-78214
UTU-0572	UTU-14639	UTU-74401	UTU-78215
UTU-0629	UTU-16551	UTU-74402	UTU-78216
UTU-0802	UTU-28652	UTU-74407	UTU-80636
UTU-0803	UTU-42050	UTU-74408	UTU-80637
UTU0804	UTU-43915	UTU-74419	UTU-80638
UTU0805	UTU-43916	UTU-74493	UTU-80639
UTU0806	UTU-43917	UTU-74494	UTU-80640
UTU0807	UTU-43918	UTU-74495	
UTU0809	UTU-56947	UTU-74496	
UTU0810	UTU-65276	UTU-74836	
UTU-0823	UTU-65404	UTU-74842	•
UTU-0824	UTU-65471	UTU-74968	

### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

### X Operator Name Change

Merger

2/1/2003
TO: ( New Operator):
N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526
Phone: (435) 781-4341
Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL	Confic
					NO	TYPE	TYPE	STATUS	
WV 7W-36-7-21	36	070S	210E	4304734065	13334	State	GW	TA	
WV 9W-36-7-21	36	070S	210E	4304734066	13331	State	GW	TA	
GB 6W-25-8-21	25	080S	210E	4304734121	13440	Fee	GW	P	
GB 7W-25-8-21	25	080S	210E	4304734122	13436	Fee	GW	P	
GH 5G-32-8-21	32	080S	210E	4304733866	13037	State	OW	P	
GB 1W-36-8-21	36	080S	210E	4304733944	13439	State	GW	P	
GB 11W-16-8-22	16	080S	220E	4304733754	13582	State	GW	P	С
OU GB 4W-16-8-22	16	080S	220E	4304734598	13579	State	GW	P	С
OU GB 12W-16-8-22	16	080S	220E	4304734617	13697	State	GW	P	С
OU GB 13W-16-8-22	16	080S	220E	4304734618	13611	State	GW	P	С
OU GB 15W-16-8-22	16	080S	220E	4304734622	/ 13595	State	GW	P	C
OU GB 2W-16-8-22	16	080S	220E	4304734657	13721	State	GW	P	C
OU GB 6W-16-8-22	16	080S	220E	4304734658	/ 13592	State	GW	P	C
OU GB 7W-16-8-22	16	080S	220E	4304734659	13747	State	GW	DRL	C
GB 11W-30-8-22	30	080S	220E	4304734392	13433	Fee	GW	P	
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### OPERATOR CHANGES DOCUMENTATION

Ŀ	'n	ter	date	atter	each	listed	item	is	comp.	et	ec	į
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1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 6/2/2003

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 6/19/2003

4. Is the new operator registered in the State of Utah:

YES Business Number: 5292864-0151

5. If NO, the operator was contacted contacted on:

6. <b>។</b> (	(R649-9-2)Waste Management Plan has been received on:	IN PLACE	
7.	Federal and Indian Lease Wells: The BLM and or the BIA has or operator change for all wells listed on Federal or Indian leases on:	s approved 7/21/2003	the merger, name change,
8.	Federal and Indian Units:  The BLM or BIA has approved the successor of unit operator for wells l	isted on:	7/21/2003
9.	Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a		n/a
10	O. Underground Injection Control ("UIC") The Division h for the enhanced/secondary recovery unit/project for the water disposal w		UIC Form 5, <b>Transfer of Authority to Inject</b> n: <u>n/a</u>
	ATA ENTRY:	0/05/0000	
1. 2.	Changes entered in the Oil and Gas Database on:  Changes have been entered on the Monthly Operator Change Spread Sl	8/27/2003 neet on:	8/27/2003
3.	Bond information entered in RBDMS on:	n/a	
4.	Fee wells attached to bond in RBDMS on:	n/a	
	TATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number:	965-003-032	
	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	965-002-976	
	NDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	799446	
	EE WELL(S) BOND VERIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond I	Number 9	965-003-033
	The FORMER operator has requested a release of liability from their bond.  The Division sent response by letter on:	on: n/a	n/a
	EASE INTEREST OWNER NOTIFICATION:  (R649-2-10) The FORMER operator of the fee wells has been contacted an of their responsibility to notify all interest owners of this change on:	nd informed b	by a letter from the Division
CC	OMMENTS:		

### Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING 1. DJJ 2. CDW

Change of Operator (Well Sold)		X - Opera	tor Nam	e Change/Me	rger				
The operator of the well(s) listed below has char	ged, effective:			1/1/2007					
FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265		TO: ( New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265							
Phone: 1 (303) 672-6900		Phone: 1 (303)	672-6900						
CA No.		Unit:							
WELL NAME	SEC TWN RNG		ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS			
SEE ATTACHED LISTS		*	<u></u>						
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation w 2. (R649-8-10) Sundry or legal documentation w 3. The new company was checked on the Depart 4a. Is the new operator registered in the State of 5a. (R649-9-2)Waste Management Plan has been r	as received from the as received from the ment of Commerce Utah:	NEW operator e, Division of Co Business Numb IN PLACE	on: orporation	4/19/2007 4/16/2007 s Database on: 764611-0143		1/31/2005			
<ul> <li>5b. Inspections of LA PA state/fee well sites comp</li> <li>5c. Reports current for Production/Disposition &amp; 6.</li> <li>6. Federal and Indian Lease Wells: The Bior operator change for all wells listed on Federal and Indian Units:</li> </ul>	Sundries on: LM and or the BIA l		e merger, na	ame change, 4/23/2007	BIA	- -			
The BLM or BIA has approved the successor.  8. Federal and Indian Communization As The BLM or BIA has approved the operator.  9. Underground Injection Control ("UIC Inject, for the enhanced/secondary recovery underground in the secondary recovery reco	greements ("CA" for all wells listed v")  The De	<b>):</b> vithin a CA on: ivision has appre	oved UIC F	4/23/2007 form 5, <b>Transfer</b> on:	of Auth	ority to			
<ol> <li>Changes entered in the Oil and Gas Database</li> <li>Changes have been entered on the Monthly O</li> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS o</li> <li>Injection Projects to new operator in RBDMS</li> <li>Receipt of Acceptance of Drilling Procedures</li> </ol>	perator Change Sp n: on:	4/30/2007 and oread Sheet on: 4/30/2007 and 4/30/2007 and 4/30/2007 and	5/15/2007 5/15/2007	4/30/2007 and :	5/15/200	7			
BOND VERIFICATION:									
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any state/f</li> <li>The FORMER operator has requested a releated LEASE INTEREST OWNER NOTIFICATION</li> <li>(R649-2-10) The NEW operator of the fee well of their responsibility to notify all interest own</li> </ol>	se of liability from to CATION: Is has been contacted	heir bond on: I and informed b	n/a	965003033  rom the Division	-				
COMMENTS: THIS IS A COMPANY NAME SOME WELL NAMES HA		GED AS REQU	JESTED						

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 6W-25-8-21	GB 6W-25-8-21	SENW	25	080S	210E	4304734121	13440	fee	GW	P
GB 7W-25-8-21	GB 7W-25-8-21	SWNE	25	080S	210E	4304734122	13436		GW	P
GB 11W-30-8-22	OU GB 11W 30 8 22	NESW	30	080S	220E	4304734392	13433		GW	P
UTAH STATE 1	STATE 1	NENE	36	070S	240E	4304715128	5878	State	GW	P
KAYE STATE 1-16	KAYE STATE 1-16	NWNW	16	100S	230E	4304730609	5395	State	GW	P
TOLL STATION ST 8-36-8-21	TOLL STATION ST 8-36-8-21	SENE	36	080S	210E	4304732724	12361	+	GW	S
GLEN BENCH ST 8A-36-8-21	GB 8A 36 8 21	SENE	36	080S	210E	4304733037	12377		GW	P
GLEN BENCH ST 6-36-8-21	GB 6 36 8 21	SENW	36	080S	210E	4304733038	12378	-	GW	P
GLEN BENCH ST 2-36-8-21	GB 2 36 8 21	NWNE	36	080S	210E	4304733252	12527	-	GW	P
GH 1W-32-8-21	GH 1W-32-8-21	NENE	32	080S	210E	4304733570	12797		GW	P
GH 3W-32-8-21	GH 3W-32-8-21	NENW	32	080S	210E	4304733571	12796		GW	P
GH 5W-32-8-21	GH 5W-32-8-21	SWNW	32	080S	210E	4304733572	12828		GW	P
GH 7W-32-8-21	GH 7W-32-8-21	SWNE	32	080S	210E	4304733573	12872		GW	P
GH 2W-32-8-21	GH 2W-32-8-21	NWNE	32	080S	210E	4304733744	13029		GW	P
GH 4W-32-8-21	GH 4W-32-8-21	NWNW	32	080S	210E	4304733745	13035		GW	P
GH 8W-32-8-21	GH 8W-32-8-21	SENE	32	080S	210E	4304733746	13030		GW	P
GB 3W-16-8-22	OU GB 3W 16 8 22	NENW	16	080S	220E	4304733751	13577		GW	P
GB 5W-16-8-22	OU GB 5W 16 8 22	SWNW	16	080S	220E	4304733752	13570		GW	P
GH 6W-32-8-21	GH 6W-32-8-21	SENW	32	080S	210E	4304733753	13036		GW	P
GB 11W-16-8-22	OU GB 11W 16 8 22	NESW	16	080S	220E	4304733754	13582	1	GW	P
GH 5G-32-8-21	GH 5G-32-8-21	SWNW	32	080S	210E	4304733866	13037		OW	P
GB 1W-36-8-21	GB 1W-36-8-21	NENE	36	080S	210E	4304733944	13439	State	GW	P
WV 7W-36-7-21	WV 7W-36-7-21	SWNE	36	070S	210E	4304734065	13334	State	GW	TA
WV 9W-36-7-21	WV 9W-36-7-21	NESE	36	070S	210E	4304734066	13331	State	GW	TA
WV 9W-16-7-21	WV 9W-16-7-21	NESE	16	070S	210E	4304734324		State	GW	LA
OU GB 4W-16-8-22	OU GB 4W-16-8-22	NWNW	16	080S	220E	4304734598	13579	State	GW	P
OU GB 10W-16-8-22	OU GB 10W-16-8-22	NWSE	16	080S	220E	4304734616	:	State	GW	LA
OU GB 12W-16-8-22	OU GB 12W-16-8-22	NWSW	16	080S	220E	4304734617	13697	State	GW	P
OU GB 13W-16-8-22	OU GB 13W-16-8-22	SWSW	16	080S	220E	4304734618	13611	State	GW	P
GB 14MU-16-8-22	GB 14MU-16-8-22	SESW	16	080S	220E	4304734619	14196	State	GW	P
OU GB 15W-16-8-22	OU GB 15W-16-8-22	SWSE	16	080S	220E	4304734622	13595	State	GW	P
OU GB 16W-16-8-22	OU GB 16W-16-8-22	SESE	16	080S	220E	4304734655	13815		GW	P
OU GB 2W-16-8-22	OU GB 2W-16-8-22	NWNE	16	080S	220E	4304734657	13721		GW	P
OU GB 6W-16-8-22	OU GB 6W-16-8-22	SENW	16	080S	220E	4304734658	13592		GW	P
OU GB 8W-16-8-22	OU GB 8W-16-8-22	SENE	16	080S	220E	4304734660	13769		GW	TA
OU GB 9W-16-8-22	OU GB 9W-16-8-22	NESE	16	080S	220E	4304734692		State	GW	LA
OU GB 15G-16-8-22	OU GB 15G-16-8-22	SWSE	16	080S	220E	4304734829	13777	,	OW	S
GB 7MU-36-8-21	GB 7MU-36-8-21	SWNE	36	080S	210E	4304734893	14591		GW	P
GB 3W-36-8-21	GB 3W-36-8-21	NENW	36	080S	210E	4304734894		State	GW	P
NC 8M-32-8-22	NC 8M-32-8-22	SENE	32	080S	220E	4304734897		State	GW	LA
NC 3M-32-8-22	NC 3M-32-8-22	NENW	32	080S	220E	4304734899		State	GW	LA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 5W-36-8-21	GB 5W-36-8-21	SWNW	36	080S	210E	4304734925	13808	State	GW	P
GB 4MU-36-8-21	GB 4MU-36-8-21	NWNW	36	080S	210E	4304734926	14589	State	GW	P
NC 11M-32-8-22	NC 11M-32-8-22	NESW	32	080S	220E	4304735040		State	GW	LA
GB 5SG-36-8-21	GB 5SG-36-8-21	SWNW	36	080S	210E	4304735155	14015	State	GW	P
SC 13ML-16-10-23	SC 13ML-16-10-23	SWSW	16	100S	230E	4304735281	14036	State	GW	P
SC 3M-16-10-23	SC 3ML 16 10 23	NENW	16	100S	230E	4304735282	14014	State	GW	P
SC 11ML-16-10-23	SC 11ML-16-10-23	NESW	16	100S	230E	4304735311	14035	State	GW	P
BB E 15G-16-7-21	BBE 15G 16 7 21	SWSE	16	070S	210E	4304735408	14070	State	OW	P
WH 13G-2-7-24	WH 13G-2-7-24	SWSW	02	070S	240E	4304735484	14176	State	GW	TA
FR 9P-36-14-19	FR 9P-36-14-19	NWSW	31	140S	200E	4304735880	14310	State	GW	S
CB 13G-36-6-20	CB 13G-36-6-20	SWSW	36	060S	200E	4304735969		State	OW	LA
WH 2G-2-7-24	WH 2G-2-7-24	NWNE	02	070S	240E	4304736259		State	GW	APD
WH 4G-2-7-24	WH 4G-2-7-24	NWNW	02	070S	240E	4304736261		State	GW	APD
FR 1P-36-14-19	FR 1P-36-14-19	NWNW	31	140S	200E	4304736300	14859	State	GW	S
WK 3ML-2-9-24	WK 3ML-2-9-24	NENW	02	090S	240E	4304736723		State	GW	APD
WK 7ML-2-9-24	WK 7ML-2-9-24	SWNE	02	090S	240E	4304736724		State	GW	APD
SC 5ML-16-10-23	SC 5ML-16-10-23	SWNW	16	100S	230E	4304736877	15125	State	GW	Р
SC 12ML-16-10-23	SC 12ML-16-10-23	NWSW	16	100S	230E	4304736878	15053	State	GW	P
SC 14ML-16-10-23	SC 14ML-16-10-23	SESW	16	100S	230E	4304736908	15070	State	GW	P
SC 4ML-16-10-23	SC 4ML-16-10-23	NWNW	16	100S	230E	4304736912	15208	State	GW	P
FR 3P-36-14-19	FR 3P-36-14-19	NWNW	36	140S	190E	4304737376	15736	State	GW	DRL
BBE 9W-16-7-21	BBE 9W-16-7-21	NESE	16	070S	210E	4304737745		State	GW	APD
GB 10ML-16-8-22	GB 10ML-16-8-22	NWSE	16	080S	220E	4304737943		State	GW	APD
GB 9ML-16-8-22	GB 9ML-16-8-22	NESE	16	080S	220E	4304737944	15851	State	GW	DRL
FR 11P-36-14-19	FR 11P-36-14-19	NWSW	36	140S	190E	4304738349		State	GW	DRL
GB 4SG-36-8-21	GB 4SG-36-8-21	NWNW	36	080S	210E	4304738764	!	State	GW	APD
GB 7SG-36-8-21	GB 7SG-36-8-21	SWNE	36	080S	210E	4304738765	· -	State	GW	APD

STATE OF UTAH

I	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS AND MI				GNATION AND SERIAL NUMBER:
CHAIDDY	NOTICES AND REPORTS	SONWELLS		see attac . IF INDIAN, A	CHOOTEE OR TRIBE NAME:
SUNDKI	NOTICES AND REPORT	S ON WELLS		see attac	hed
Do not use this form for proposals to drill no drill horizontal la	ew wells, significantly deepen existing wells below cu terals. Use APPLICATION FOR PERMIT TO DRILL	rent bottom-hole depth, reenter p form for such proposals.	lugged wells, or to	see attac	
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_		1 -	. WELL NAME see attac	and NUMBER: hed
2. NAME OF OPERATOR:	And the second s		9	. API NUMBER	₹:
	N AND PRODUCTION COMPAI			attached	
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY	Denver STATE CO ZIE	80265 PHONE NI (303)	308-3068	0. FIELD AND	POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: attache	ed		· .	COUNTY: UI	intah
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:		s	STATE:	UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICAT	E NATURE OF NO	TICE, REPORT	r, or ot	HER DATA
TYPE OF SUBMISSION	The state of the s	TYPE OF A			
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN		REPER	REFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT		SIDETI	RACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION		TEMPO	DRARILY ABANDON
1/1/2007	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE		TUBING	Ġ REPAIR
17 17 2001	CHANGE TUBING	PLUG AND ABANDON		VENT	OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK			R DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/	RESUME)		R SHUT-OFF
Date of work completion:			•	<u></u>	
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WE		₩ OTHER	R: Operator Name Change
	CONVERT WELL TYPE	RECOMPLETE - DIFFE	RENT FORMATION		Onlange
Effective January 1, 2007 AND PRODUCTION COM change of operator is invol on the attached list. All op Federal Bond Number: 96 Utah State Bond Number: Fee Land Bond Number: Current operator of record attached list.  Successor operator of record	965003033 , QEP UINTA BASIN, INC., here Ja ord, QUESTAR EXPLORATION or of the properties as described Ja	asin, Inc., will hereat ves only an internal continue to be respo- red by bond number (SB000024) by resigns as operated by Neese, Executive AND PRODUCTION	ter be known accorporate name insible for operates:  tor of the prope  ve Vice Preside N COMPANY, h	s QUEST e change ations of t rties as d nt, QEP t ereby as:	and no third party the properties described described on the  Jinta Basin, Inc. sumes all rights, duties
MAME /PI EASE DEINT Debra K. S	Stanberry a A	Sun	ervisor, Regula	tory Affai	rs
NAINE (FLEASE FRINT)					
SIGNATURE (	- Defendent	DATE 3/16	0/200/		
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### STATE OF UTAH

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	DEPARTMENT OF NATURAL RESOU				
. "	DIVISION OF OIL, GAS AND M	INING		1	SE DESIGNATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPORT	S ON WEL	LS	1	NDIAN, ALLOTTEE OR TRIBE NAME: attached
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below cu laterals Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole dep form for such proposa	h, reenter plugged wells, or to is.		T or CA AGREEMENT NAME: attached
1 TYPE OF WELL OIL WELL	GAS WELL OTHER			1	LL NAME and NUMBER: attached
2. NAME OF OPERATOR:		· · · · · · · · · · · · · · · · · · ·			NUMBER:
QUESTAR EXPLORATION	ON AND PRODUCTION COMPA	NY		atta	ched
	Denver STATE CO ZIF	, 80265	PHONE NUMBER: (303) 308-3068	10. Fil	ELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL  FOOTAGES AT SURFACE: attach	ied			COUN	⊤y: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:			STATE	
					UTAH
	ROPRIATE BOXES TO INDICAT			RT, O	R OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION		
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	RUCTION		TEMPORARILY ABANDON
1/1/2007	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR
	CHANGE TUBING	PLUG AND A	BANDON		VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK			WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTIO	N (START/RESUME)		WATER SHUT-OFF
Date of Work completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	<b>V</b>	отнея: Well Name Changes
	CONVERT WELL TYPE	RECOMPLE*	TE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	pertinent details inc	uding dates, depths, volum	es etc	
	ST OF WELLS, QUESTAR EXPL				44N/ DEGUEOTO TUANTELE
INDIVIDUAL WELL NAME	ES BE UPDATED IN YOUR REC	ORATION AL	ID PRODUCTION (	JOIVIP	ANT REQUESTS THAT THE
		0.150.			
		•			
A-					
					·
NAME (PLEASE PRINT) Debra K. S	Stapberry	TITLE	Supervisor, Regu	latory	Affairs
SIGNATURE	Shelen	DATE	4/47/2007		
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APR 1.9 2007

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING CDW

The operator of the well(s) listed below has changed, effective:  FROM: (Old Operator):  N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048  CA No.  CA No.  Unit:  WELL NAME  SEC TWN RNG API NO SEE ATTACHED  SEE ATTACHED  SEC TWN RNG API NO SEE ATTACHED  SEC TWN RNG API NO SEC TYPE WELL TYPE	
FROM: (Old Operator):           N5085-Questar Exploration and Production Company         N3700-QEP Energy Company           1050 17th St, Suite 500         1050 17th St, Suite 500           Denver, CO 80265         Denver, CO 80265           Phone: 1 (303) 308-3048         Phone: 1 (303) 308-3048           WELL NAME         SEC TWN RNG API NO         ENTITY LEASE TYPE WELL NO	
N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048  CA No.  WELL NAME  SEC TWN RNG API NO  ENTITY LEASE TYPE WELL NO  TYPE	
1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048  CA No.  Unit:  WELL NAME  SEC TWN RNG API NO ENTITY LEASE TYPE WELL NO TYPE	
Denver, CO 80265  Phone: 1 (303) 308-3048  CA No.  Unit:  WELL NAME  SEC TWN RNG API NO ENTITY LEASE TYPE WELL NO TYPE	
Phone: 1 (303) 308-3048    CA No.   Unit:	
WELL NAME  SEC TWN RNG API NO ENTITY LEASE TYPE WELL NO TYPE	
WELL NAME  SEC TWN RNG API NO  ENTITY LEASE TYPE WELL NO  TYPE	
NO TYPE	
SEE ATTACHED NO TYPE	WELL
SEE ATTACHED	STATUS
OPEDATOD CITANCES DOCUMENTA TRON	
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed	
6/28/2010	
0/26/2010	
1. Let be represented by the Department of Commerce, Division of Corporations Database on:	6/24/2010
F- (D(40.0 0)TV - 3.5	
5h Inspections of ADA 11 (C. 11)	
or operator change for all wells listed as February 11. It is a supproved the merger, name change,	
or operator change for all wells listed on Federal or Indian leases on:  BLM 8/16/2010 BIA  7. Federal and Indian Units:	not yet
The BLM or BIA has approved the successor of unit operator for wells listed on:  8. Federal and Indian Communication Agreements ("CA").	
Tigitements ( CA ).	
The BLM or BIA has approved the operator for all wells listed within a CA on:  N/A	
9. Underground Injection Control ("UIC") Division has approved UIC Form 5 Transfer of Authority to	
Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  6/29/201	<u>o</u>
DATA ENTRY:	
1. Changes entered in the Oil and Gas Database on:  6/30/2010	i.
2. Changes have been entered on the Monthly Operator Change Spread Sheet on:  6/30/2010	
3. Bond information entered in RBDMS on:  6/30/2010	
4. Fee/State wells attached to bond in RBDMS on:  6/30/2010	
5. Injection Projects to new operator in RBDMS on:  6. Receipt of Accounts as a CD illian RBDMS on:  6. Receipt of Accounts as a CD illian RBDMS on:	
6. Receipt of Acceptance of Drilling Procedures for APD/New on:  n/a	
BOND VERIFICATION:	
1. Federal well(s) covered by Bond Number: ESB000024	
2. Indian well(s) covered by Bond Number:  965010693	
3a. (R649-3-1) The NEW operator of any state/fee well(s) listed covered by Bond Number 965010695	
3b. The FORMER operator has requested a release of liability from their bond on:  Note 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
4. (R649-2-10) The NEW operator of the fee wells has been contacted and informed by a letter from the Division	
of their regnanciality to notify all interest and cold to 1	
COMMENTS:	

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUNDRY NOTICES AND REPORTS ON WELLS  Go and use this for progress to set have wells a producing and before control before-nited each for the control before nited each for the control each for the control before nited each for the control before nited each for the control before nited each for the control before		DIVISION OF OIL, GAS AND M	INING		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
See attached  OIL WELL GAS WELL OTHER  2 NAME OF OPERATOR  Questar Exploration and Production Company  3 NODESS OF OPERATOR  Questar Exploration and Production Company  NOTING STREET, Street, Suite 500  Denver  STATE  STATE  OUNTY: Attached  COUNTY: Attached  COUN				-	See attached
2 NAME OF CREATION Questar Exploration and Production Company  N 50 80  3. ADDRESS OF CREATION 1009 17th Street, Suite 500 1009 17th Street 10	Do not use this form for proposals to drill r drill horizontal la	new wells, significantly deepen existing wells below ou aterals. Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole dept form for such proposal:	n, reenter plugged wells, or to s.	_
2 MURE GOPERATOR Questar Exploration and Production Company  3. ADDRESS OF CPERATOR 1050 17th Street Suide 500 4. LOCATION OF WELL FOOTAGES AT SURPACE. See attached  COMPY: Attached  4. LOCATION OF WELL FOOTAGES AT SURPACE. See attached  COMPY:	1 TYPE OF WELL				
13. ADDRESS OF CREATOR 1050 17th Street. Suite 500 1050 17th Street. Suite 500 1050 17th Street. Suite 500 1050 17th Street. See attached  1050 17th Street. Suite 500 1050 17th Street. See attached  1050 17th Street. See attached. Street. See attached. Street. S		116	10		
1005   This Breek, Suite 500   Deriver   STATE   CO   20 80265   (303) 672-6900   See attached		roduction Company /V 2			
TYPE OF SUBMISSION    ACROIZE   DEEPEN   REPORT, OR OTHER DATA	1050 17th Street, Suite 500	Denver STATE CO	80265		
TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION    ACIDIZE		itached			county: Attached
TYPE OF SUBMISSION    TYPE OF ACTION   TYPE OF ACTION	QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:			
TYPE OF SUBMISSION    TYPE OF ACTION   TYPE OF ACTION	11 CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE C	F NOTICE, REPOR	RT, OR OTHER DATA
Committed date work will start:   CASING REPAIR   REACTURE TREAT   SIDETRACK TO REPAIR WELL					
the list  Morgan Anderson  Regulatory Affaire Analysts	(Submit in Duplicate)  Approximate date work will start:  6/14/2010  SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  12. DESCRIBE PROPOSED OR CO  Effective June 14, 2010 Que change involves only an in employees will continue to continue to be covered by Federal Bond Number: 96  Utah State Bond Number: Fee Land Bond Number: 79944	ALTER CASING  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE WELL NAME  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  MPLETED OPERATIONS. Clearly show all puestar Exploration and Production ternal corporate name change as be responsible for operations of bond numbers:  5002976 (BLM Reference No. E. 965003033)  965003033  965003033  765010693	FRACTURE T NEW CONSTITUTE OPERATOR O PLUG AND AR PLUG BACK PRODUCTION RECLAMATIO RECLAMATIO RECOMPLETI PROPURE TIME OF THE PROPERTIES SB000024)	RUCTION CHANGE BANDON H (START/RESUME) IN OF WELL SITE E-DIFFERENT FORMATION Utding dates, depths, volumes Thanged its name to ority change of operations described on the a	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER: Operator Name Change  s, etc.  QEP Energy Company. This name tor is involved. The same ttached list. All operations will
TITLE TREGulatory Arian's Arianyst	the list	y Company assumes all rights, d	titles and oblig	Regulatory Affairs	of the properties as described on
SIGNATURE ONG THE BOATE 6/23/2010  This space for State use only)		thallow	DATE	6/23/2010	

(5/2000)

**RECEIVED** 

JUN 2 8 2010

(See Instructions on Reverse Side)

APPROVED 61301 2009
Carles Lussell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

## Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) effective June 14, 2010

-	епеси	vc oui	10 17,	2010					
well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
Wr 16G-32-10-17	32	100S	170E	4301350370		State	OW	NEW	С
STATE 1	36			4304715128	5878	State	GW	P	Ť
KAYE STATE 1-16	16	100S		4304730609	5395	State	GW	P	
TOLL STATION ST 8-36-8-21	36	080S		4304732724	12361	State	GW	S	<del> </del>
GB 8A-36-8-21	36	080S		4304733037	12377	State	GW	P	
GB 6-36-8-21	36	080S		4304733038	12378	State	GW	P	
GB 2-36-8-21	36	***************************************		4304733252	12527	State	GW	P	
GH 1W-32-8-21	32			4304733570	12797	State	GW	P	
GH 3W-32-8-21	32			4304733571	12796	State	GW	P	<del> </del>
GH 5W-32-8-21	32			4304733572	12828	State	GW	P	
GH 7W-32-8-21	32			4304733573	12872	State	GW	P	-
GH 2W-32-8-21	32			4304733744	13029	State	GW	P	
GH 4W-32-8-21	32			4304733745	13035	State	GW	P	
GH 8W-32-8-21	32	080S		4304733746	13030	State	GW	P	
OU GB 3W-16-8-22	16	080S		4304733751	13577	State	GW	P	
OU GB 5W-16-8-22	16			4304733752	13570	State	GW	P	ļ
GH 6W-32-8-21	32			4304733753	13036	State	GW	P	
OU GB 11W-16-8-22	16			4304733754					
GH 5G-32-8-21	32			4304733734	13582	State	GW	P	
GB 1W-36-8-21	36			4304733944	13037	State	OW	P	
WV 2W-2-8-21	02			4304733944	13439	State	GW	P	
GB 6W-25-8-21	25			4304734034	13678	State	GW	P	<u> </u>
GB 7W-25-8-21				4304734121	13440	Fee	GW	P	
WV 9W-16-7-21					13436	Fee	GW	P	
OU GB 11W-30-8-22				4304734324	10.400	State	GW	LA	
OU GB 4W-16-8-22				4304734392	13433	Fee	GW	P	
OU GB 10W-16-8-22				4304734598	13579	State	GW	P	
OU GB 12W-16-8-22				4304734616	1260=	State	GW	LA	
OU GB 13W-16-8-22				4304734617	13697	State	GW	P	
GB 14MU-16-8-22				4304734618	13611	State		P	
OU GB 15W-16-8-22				4304734619	14196	State	GW	P	
OU GB 16W-16-8-22				4304734622	13595	State	GW	P	
				4304734655	13815	State	GW	P	
OU GB 2W-16-8-22				4304734657	13721	State	GW	P	
OU GB 6W-16-8-22				4304734658	13592	State		P	
OU GB 8W-16-8-22				4304734660	13769	State	GW	TA	
OU GB 9W-16-8-22				4304734692		State	GW	LA	
OU GB 15G-16-8-22				4304734829	13777	State	OW	S	
GB 7MU-36-8-21				4304734893	14591	State	GW	P	
GB 3W-36-8-21				4304734894	13791	State	GW	P	
NC 8M-32-8-22				4304734897		State	GW	LA	
NC 3M-32-8-22				4304734899		State	GW	LA	
GB 5W-36-8-21				4304734925	13808	State	GW	P	
GB 4MU-36-8-21				4304734926	14589	State	GW	P	
NC 11M-32-8-22				4304735040		State	GW	LA	
GB 5SG-36-8-21				4304735155	14015	State	GW	P	***************************************
SC 13ML-16-10-23	16	100S	230E	4304735281	14036			P	
SC 3ML-16-10-23	16	100S	230E	4304735282	14014			P	
SC 11ML-16-10-23				4304735311	14035			P	
WH 13G-2-7-24				4304735484	14176			PA	
FR 9P-36-14-19				4304735880	14310			P	
CB 13G-36-6-20				4304735969	- 10 10			LA	

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695

## Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) effective June 14, 2010

	CHOCK								
well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
WH 2G-2-7-24	02	070S	240E	4304736259		State	GW	LA	1
WH 4G-2-7-24	02	070S	240E	4304736261		State	GW	LA	
FR 1P-36-14-19	31	140S	200E	4304736300	14859	State	GW	P	
WK 3ML-2-9-24	02	090S	240E	4304736723		State	GW	LA	
WK 7ML-2-9-24	02	090S	240E	4304736724		State	GW	LA	
SC 5ML-16-10-23	16			4304736877	15125	State	GW	P	
SC 12ML-16-10-23	16			4304736878	15053	State	GW	P	
SC 14ML-16-10-23	16	100S	230E	4304736908	15070	State		P	1
SC 4ML-16-10-23	16	100S	230E	4304736912	15208	State	GW	P	
FR 3P-36-14-19	36	140S	190E	4304737376	15736	State	GW	P	1
BZ 12ML-16-8-24	16	080S	240E	4304737670		State	GW	LA	-
BZ 10D-16-8-24	16	080S	240E	4304737671	15979	State	GW	S	1
BZ 14ML-16-8-24	16	080S	240E	4304737672		State	GW	LA	-
BBE 9W-16-7-21	16	070S	210E	4304737745		State	GW	LA	
GB 10ML-16-8-22	16			4304737943		State	GW	LA	-
GB 9ML-16-8-22			***************************************	4304737944	15851	State	GW	P	
HR 2MU-2-12-23	02			4304738052		State	GW	LA	<del> </del>
HR 3MU-2-12-23	02			4304738053		State	GW	LA	
HR 6MU-2-12-23	02	120S	230E	4304738054		State	GW	LA	
HR 10MU-2-12-23				4304738055	15737	State	GW	S	<del></del>
HR 12MU-2-12-23				4304738056		State		LA	
HR 14MU-2-12-23				4304738057		State	GW	LA	<del></del>
HR 16MU-2-12-23				4304738058		State	GW	LA	<del> </del>
FR 11P-36-14-19				4304738349	15899	State	****************	P	
GB 4SG-36-8-21	36			4304738764	16142	State		P	
GB 7SG-36-8-21	36		****	4304738765	16144	State		P	<del> </del>
WF 3D-32-15-19				4304738877	T	State		APD	C
SCS 5C-32-14-19				4304738963	16759	State		P	1
FR 7P-36-14-19		******		4304738992	15955			P	
SCS 10C-16-15-19				4304739683	16633	State		P	
FR 6P-16-14-19				4304740350	1000			APD	C

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695